

FIG.2

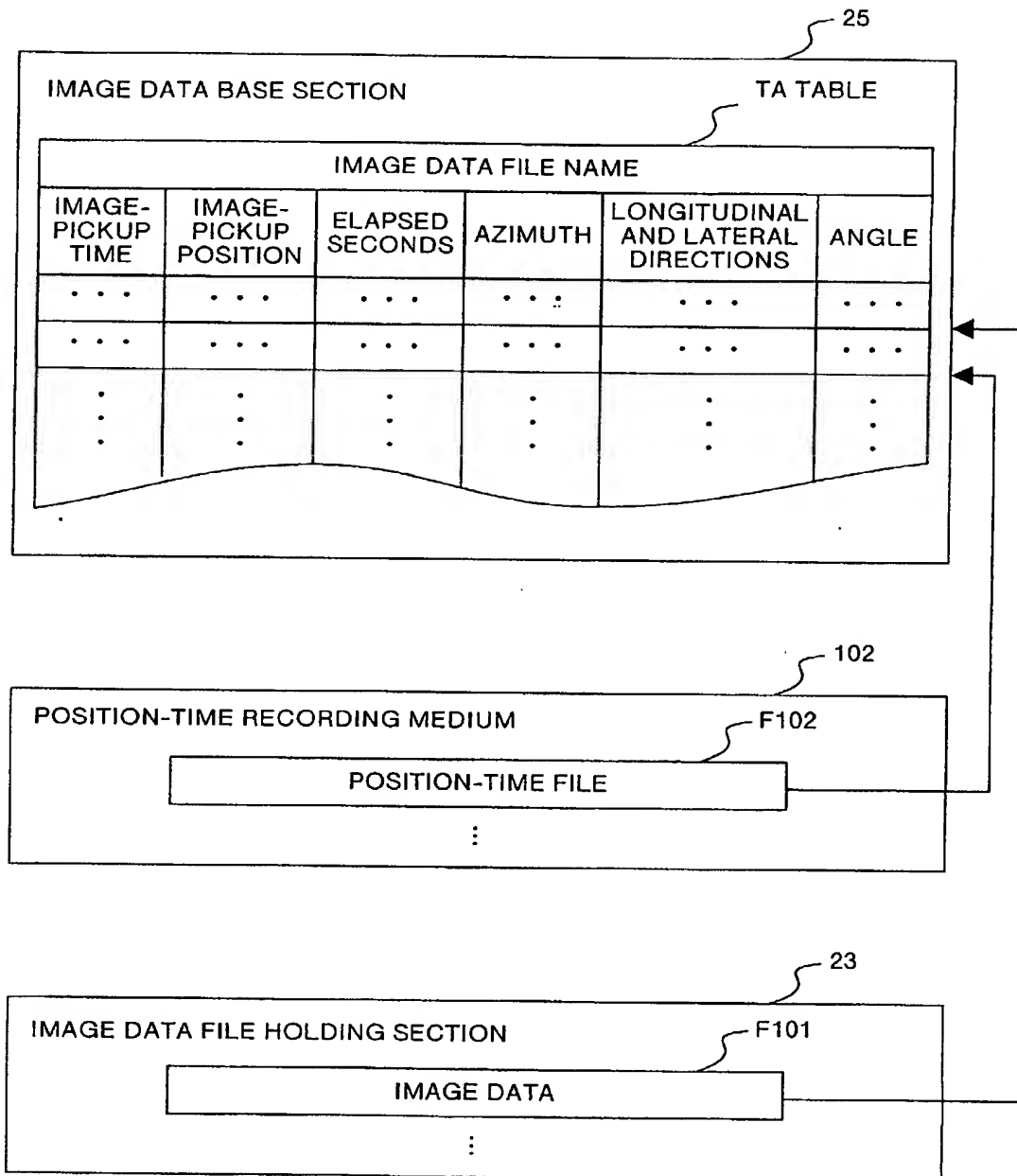
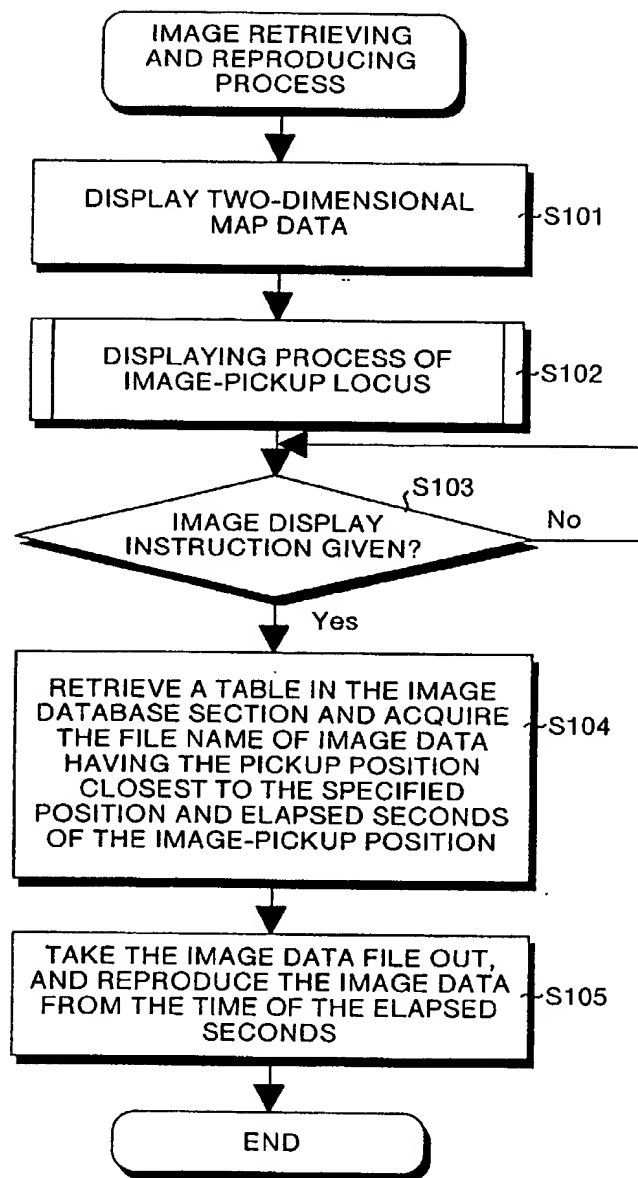
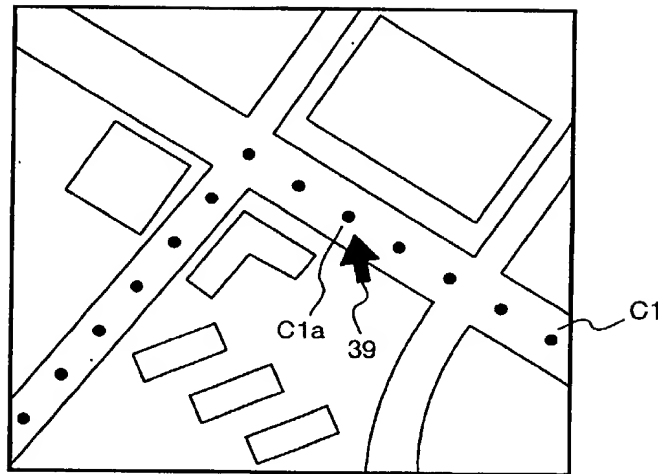


FIG.3



09937559-112801

FIG.4



09/937559-112804

FIG.5

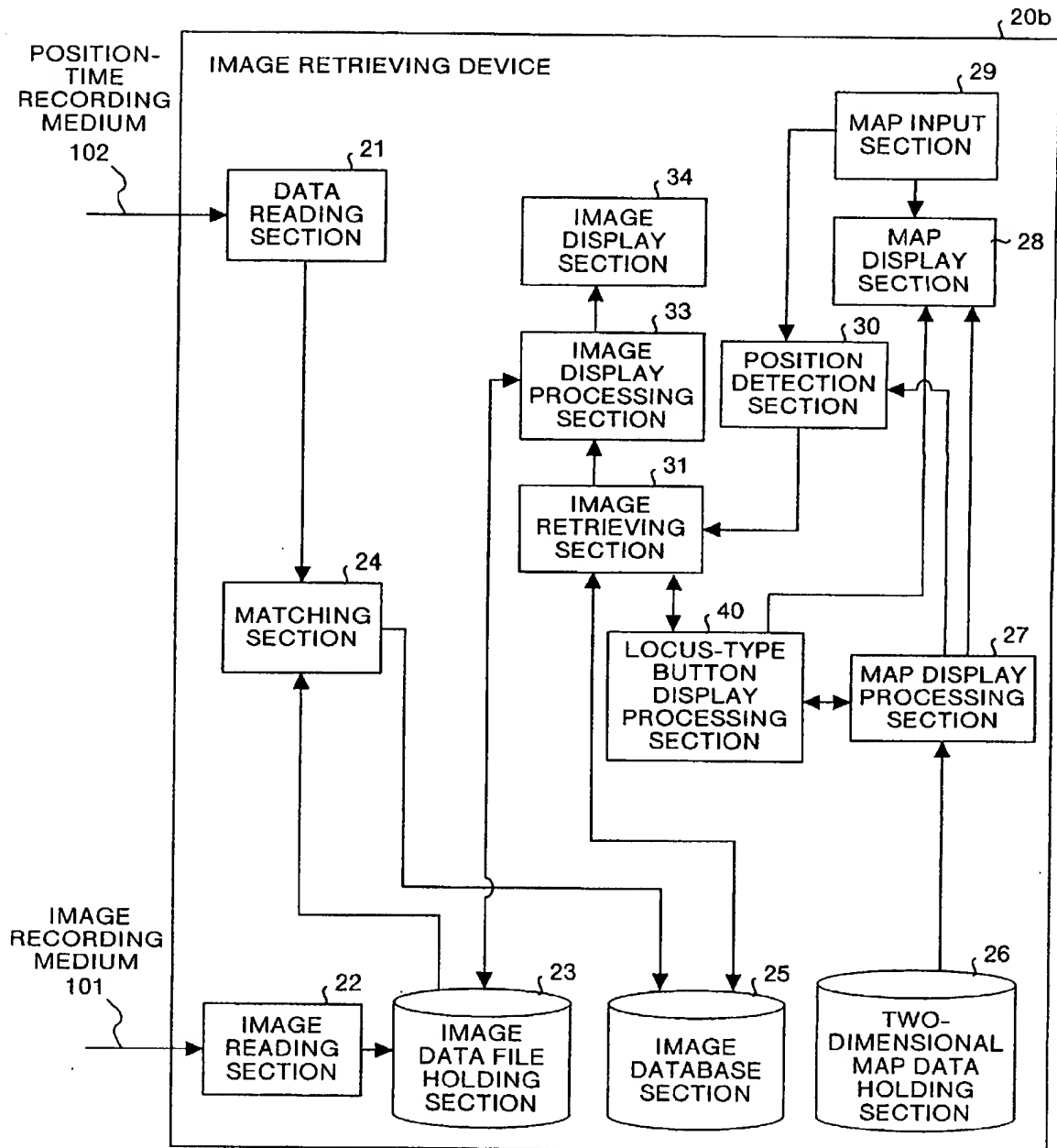
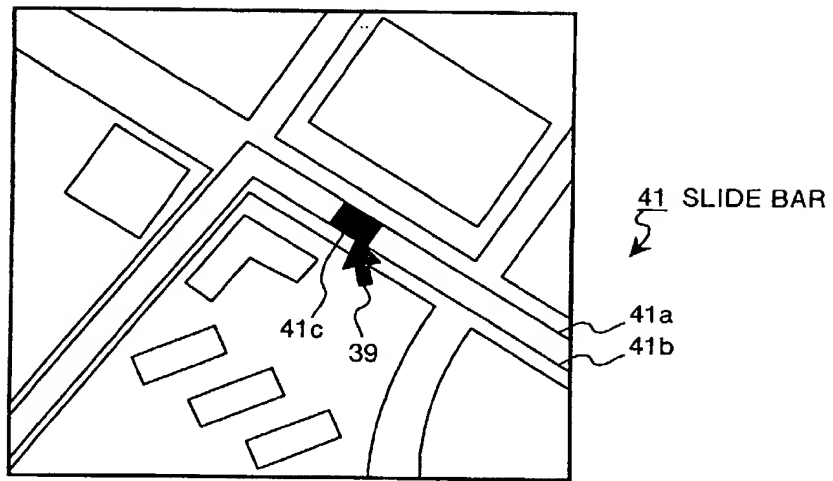


FIG.6



09/937559-11201

FIG. 7

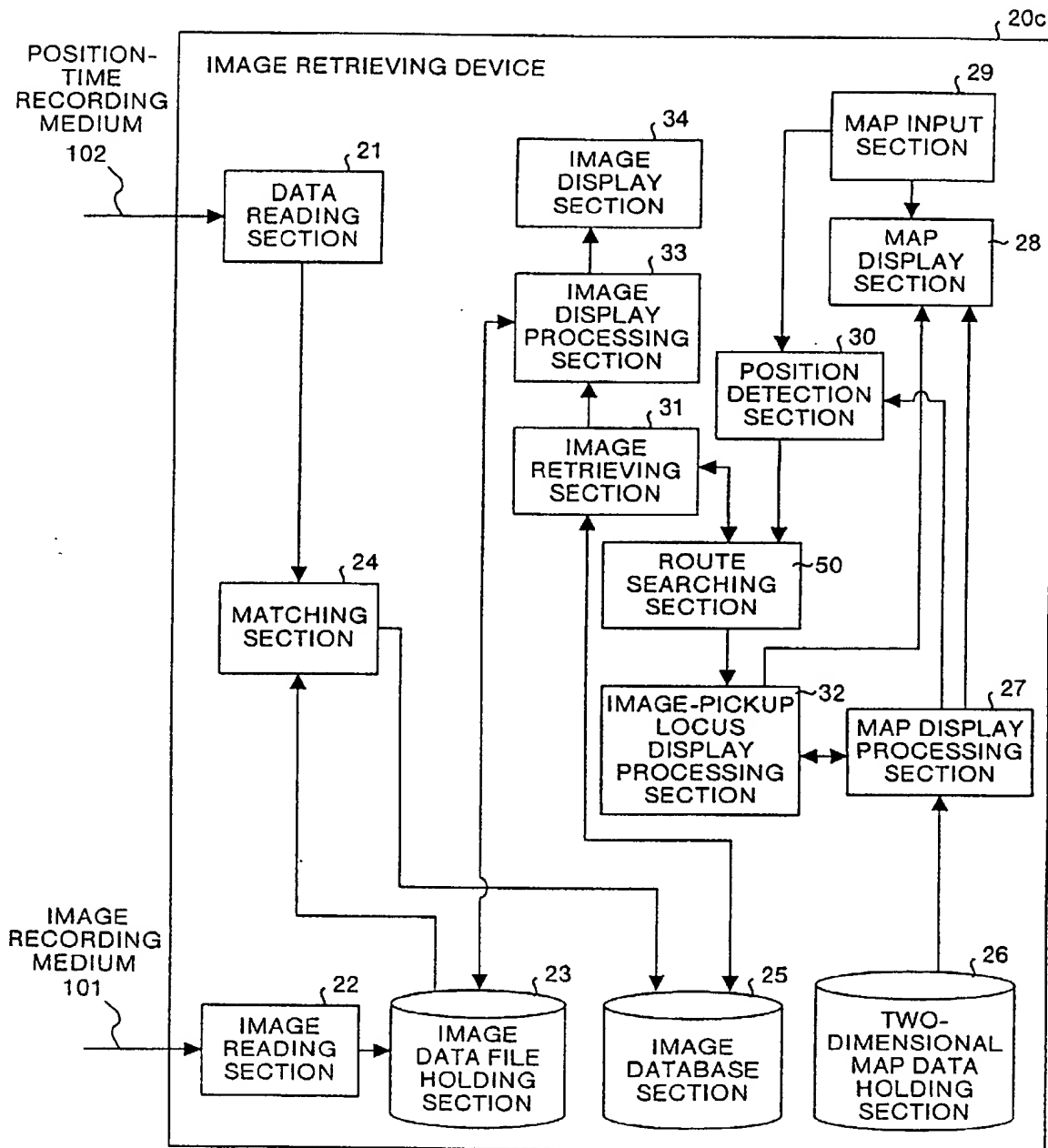


FIG.8

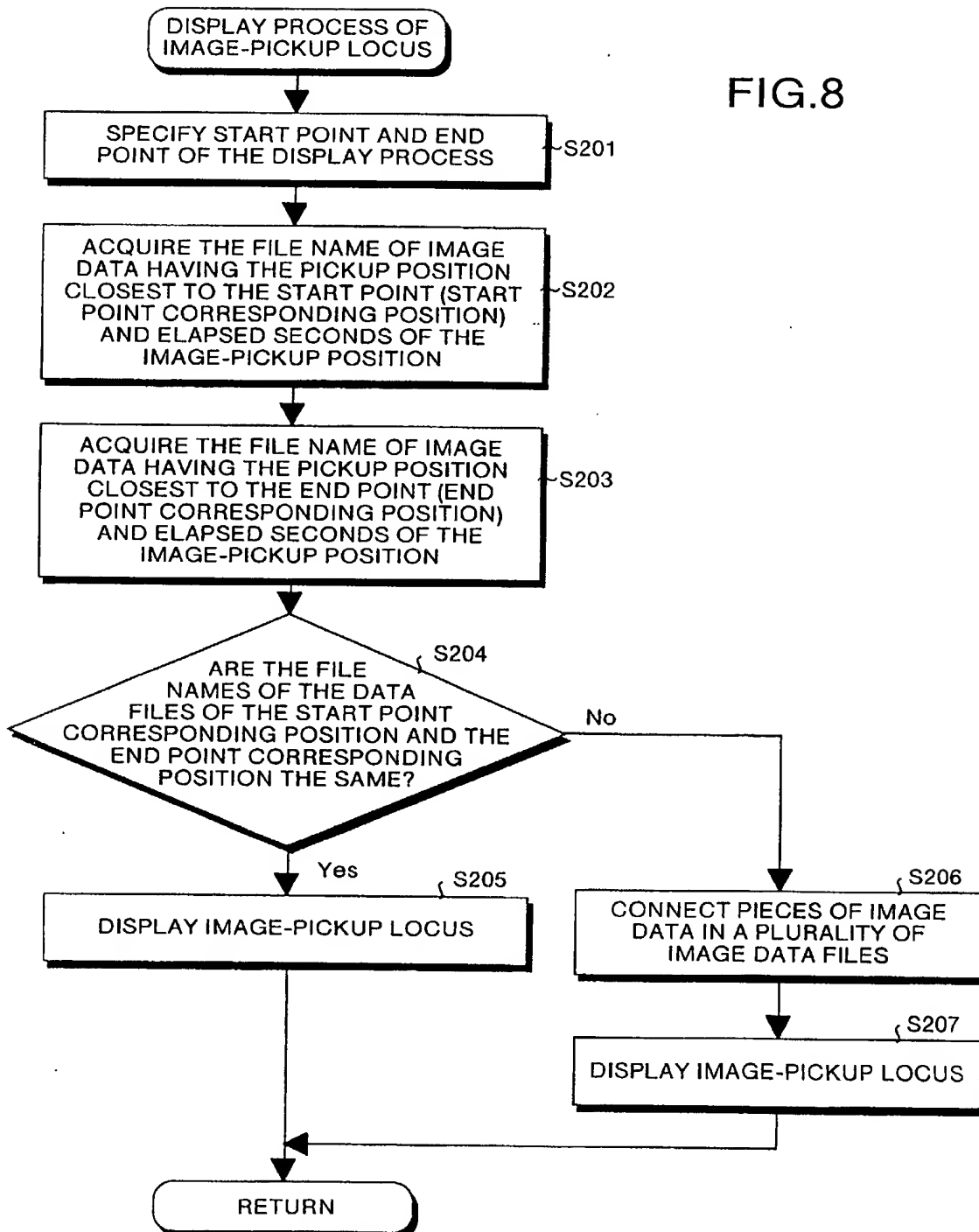
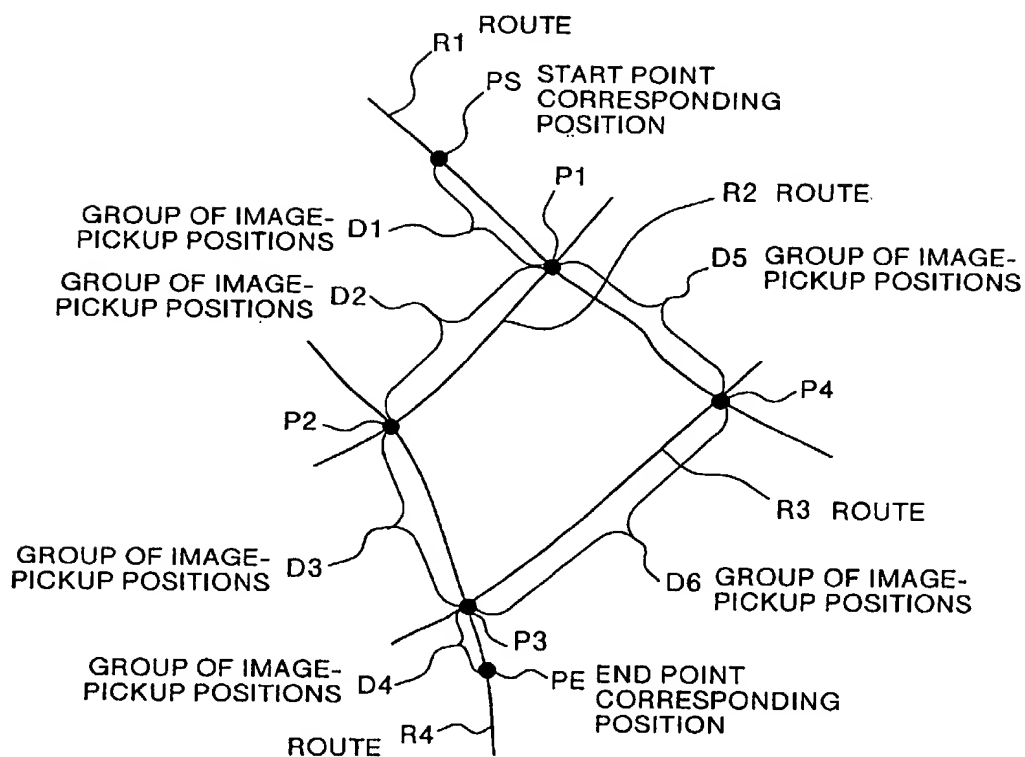


FIG.9



0037559-112804

FIG.10

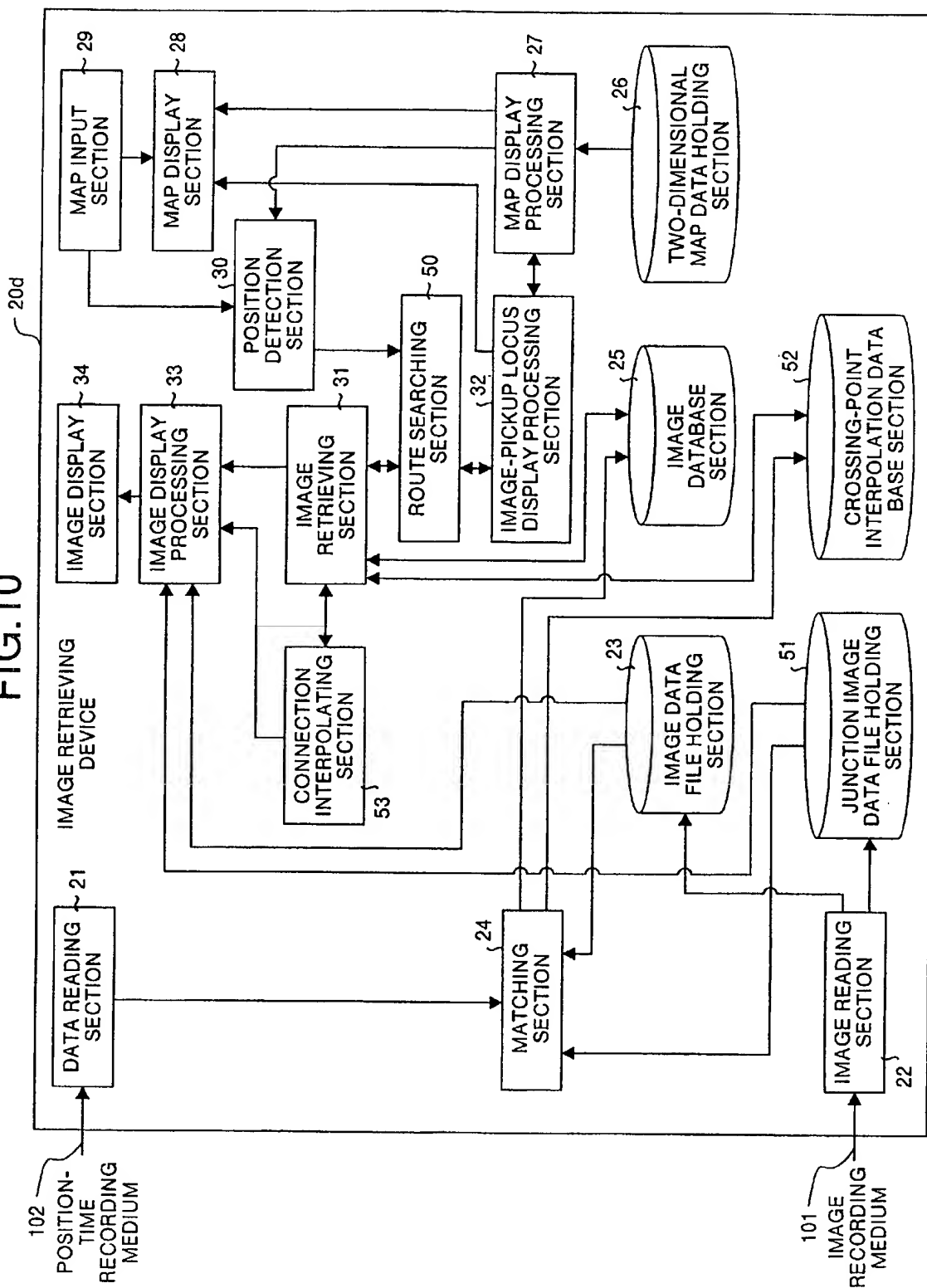
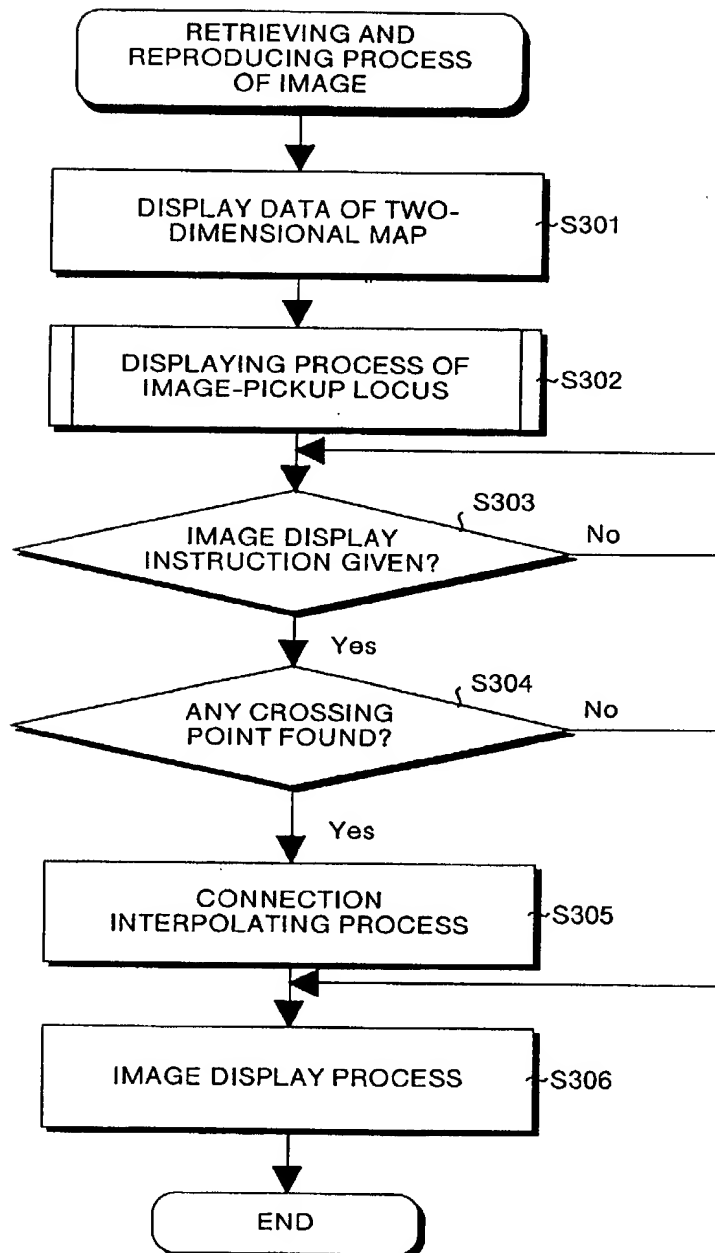


FIG.11



12/46

FIG.12

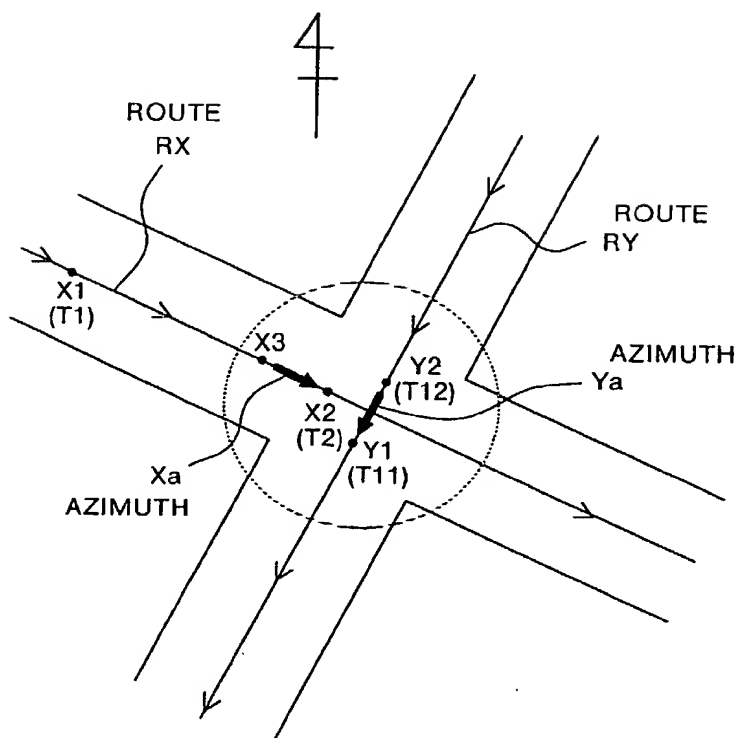
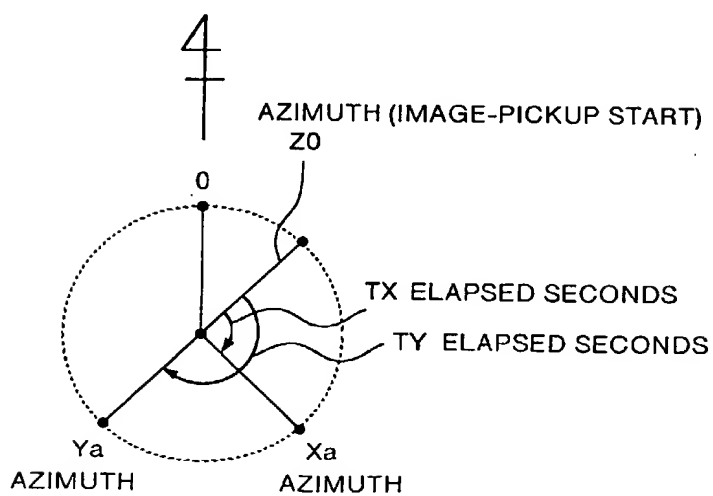
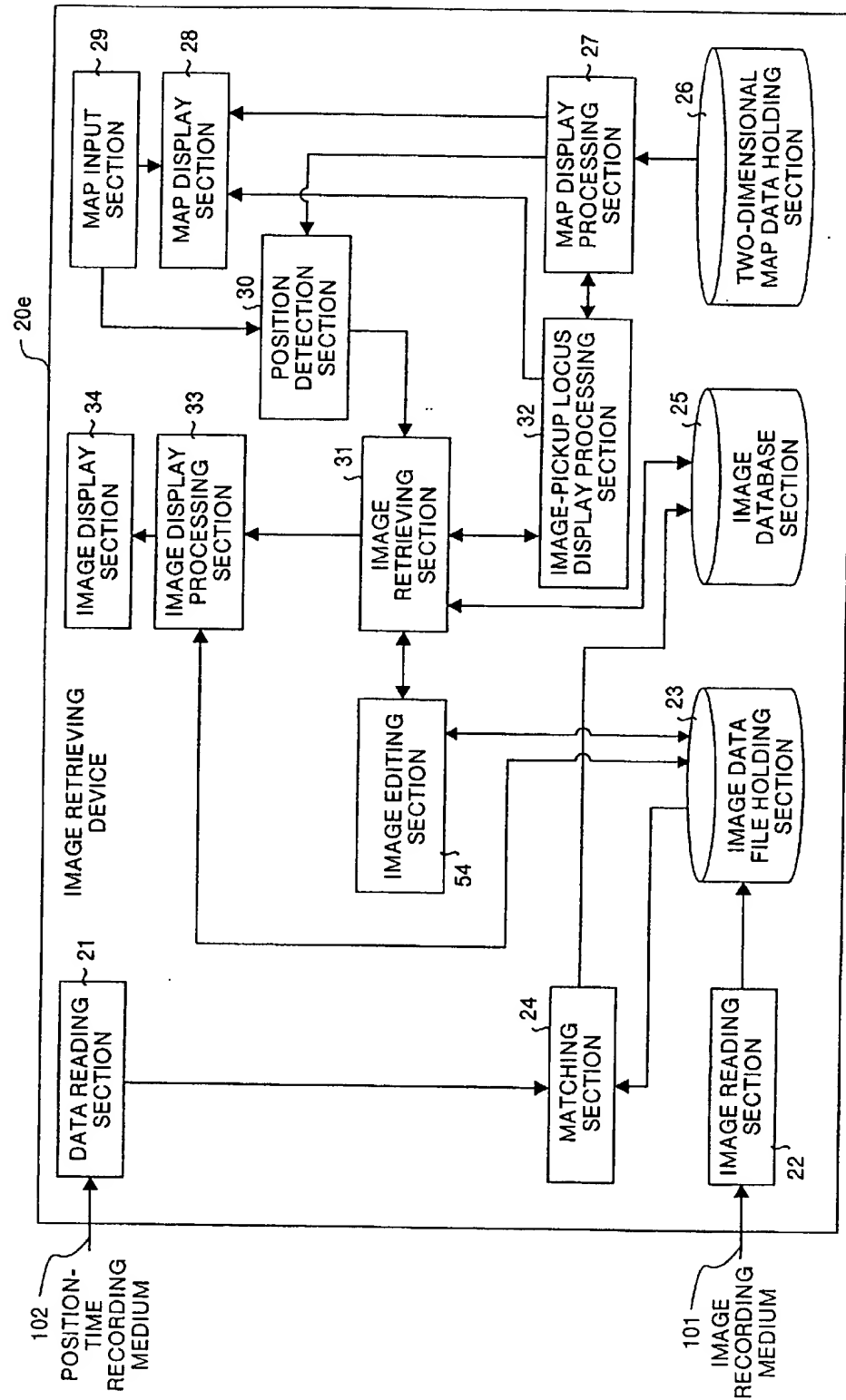


FIG.13



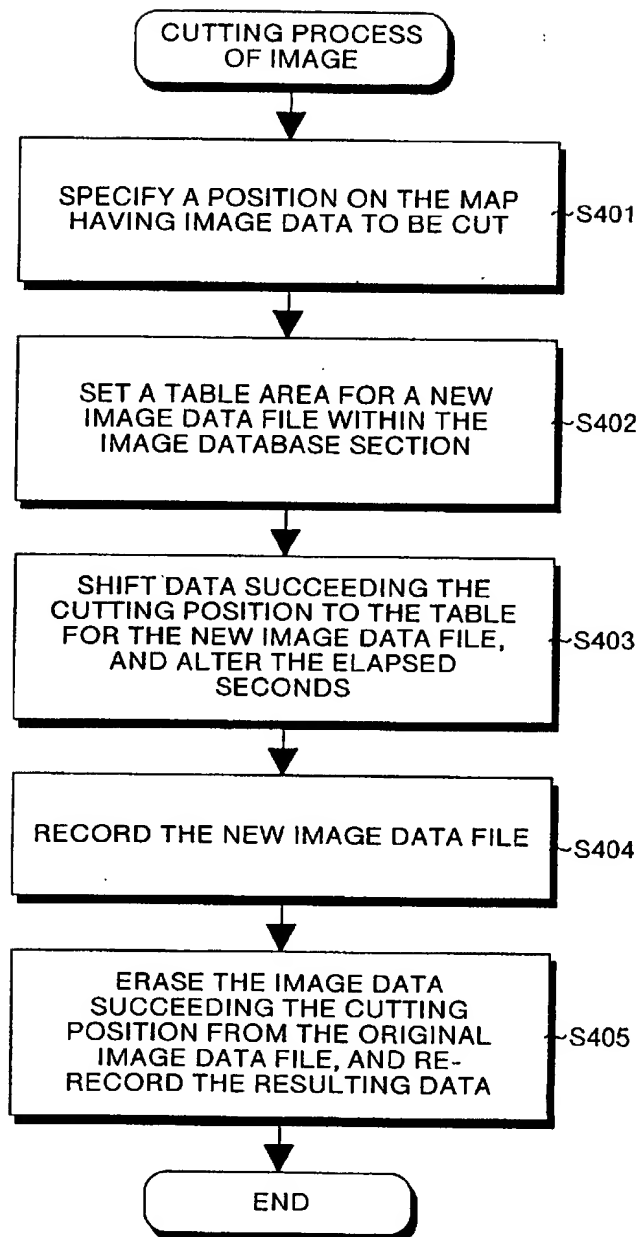
09/937559-112801

FIG.14



TOBETT 6552E660

FIG.15



09/937559-112801

FIG. 16

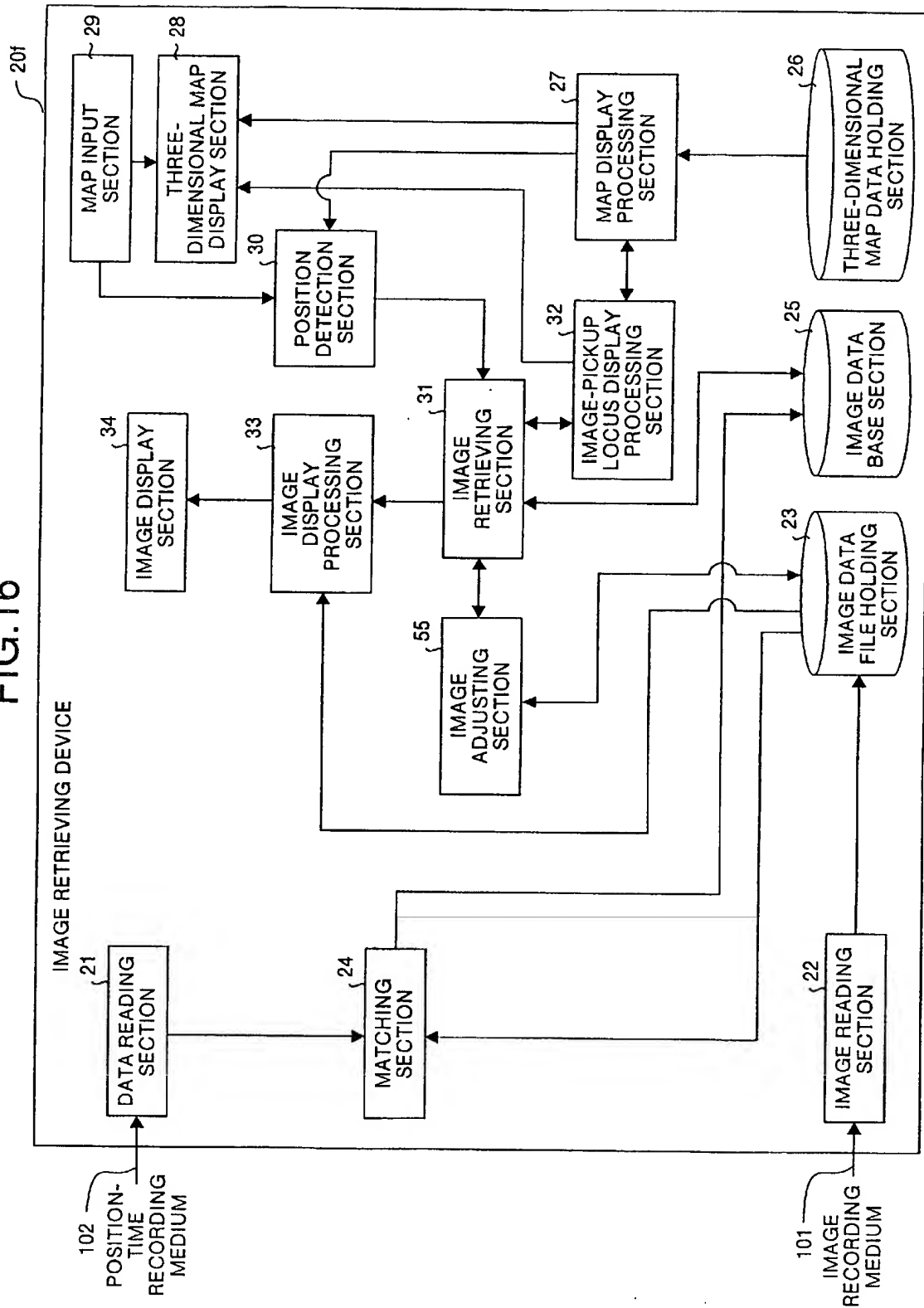


FIG. 16

FIG.17

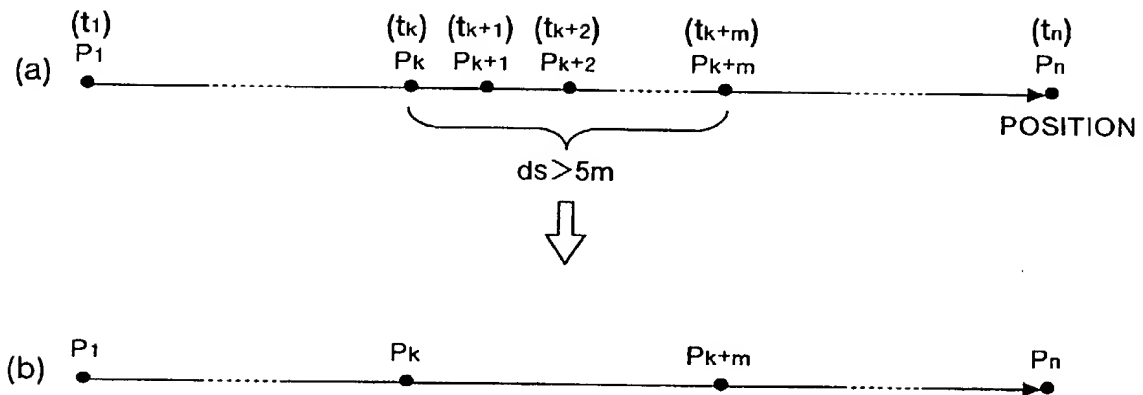


FIG. 18

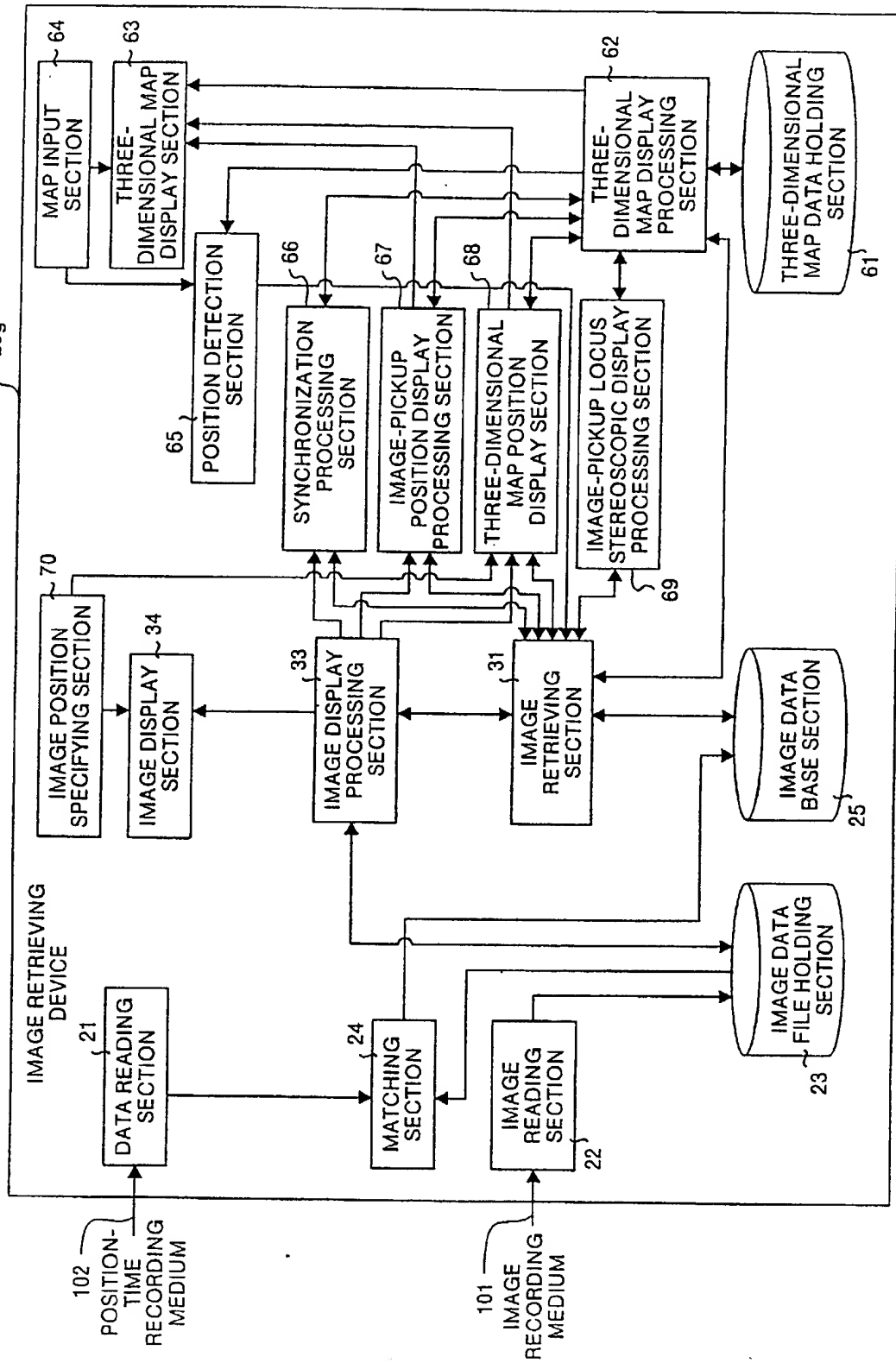
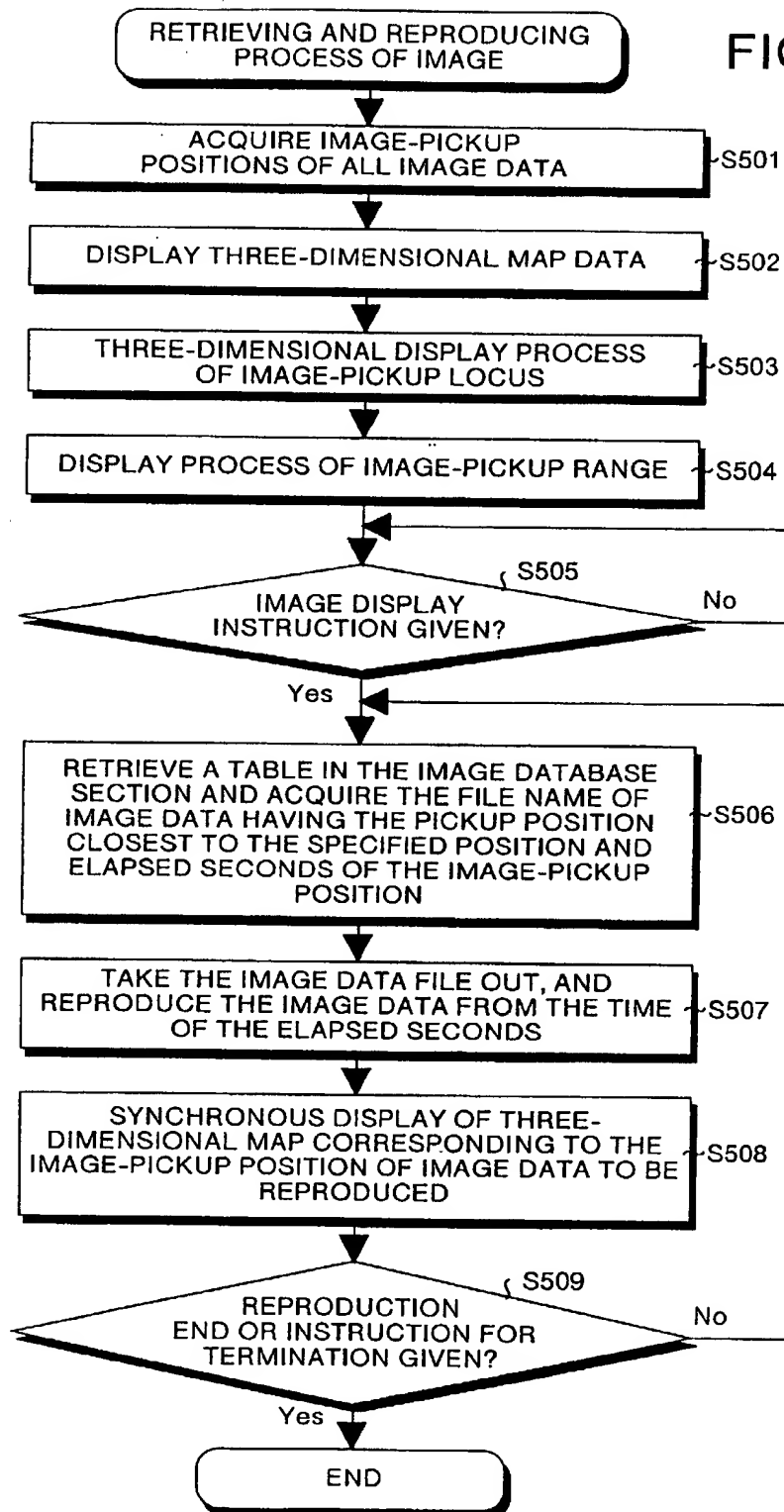
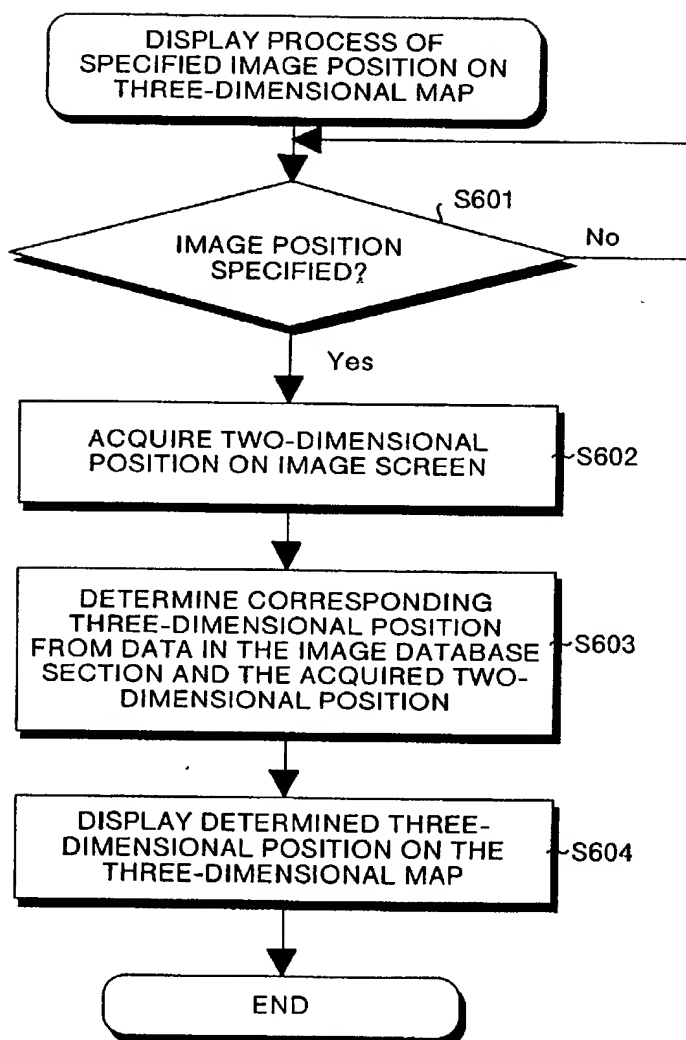


FIG.19



0937559-112801

FIG.20



0937559-112801

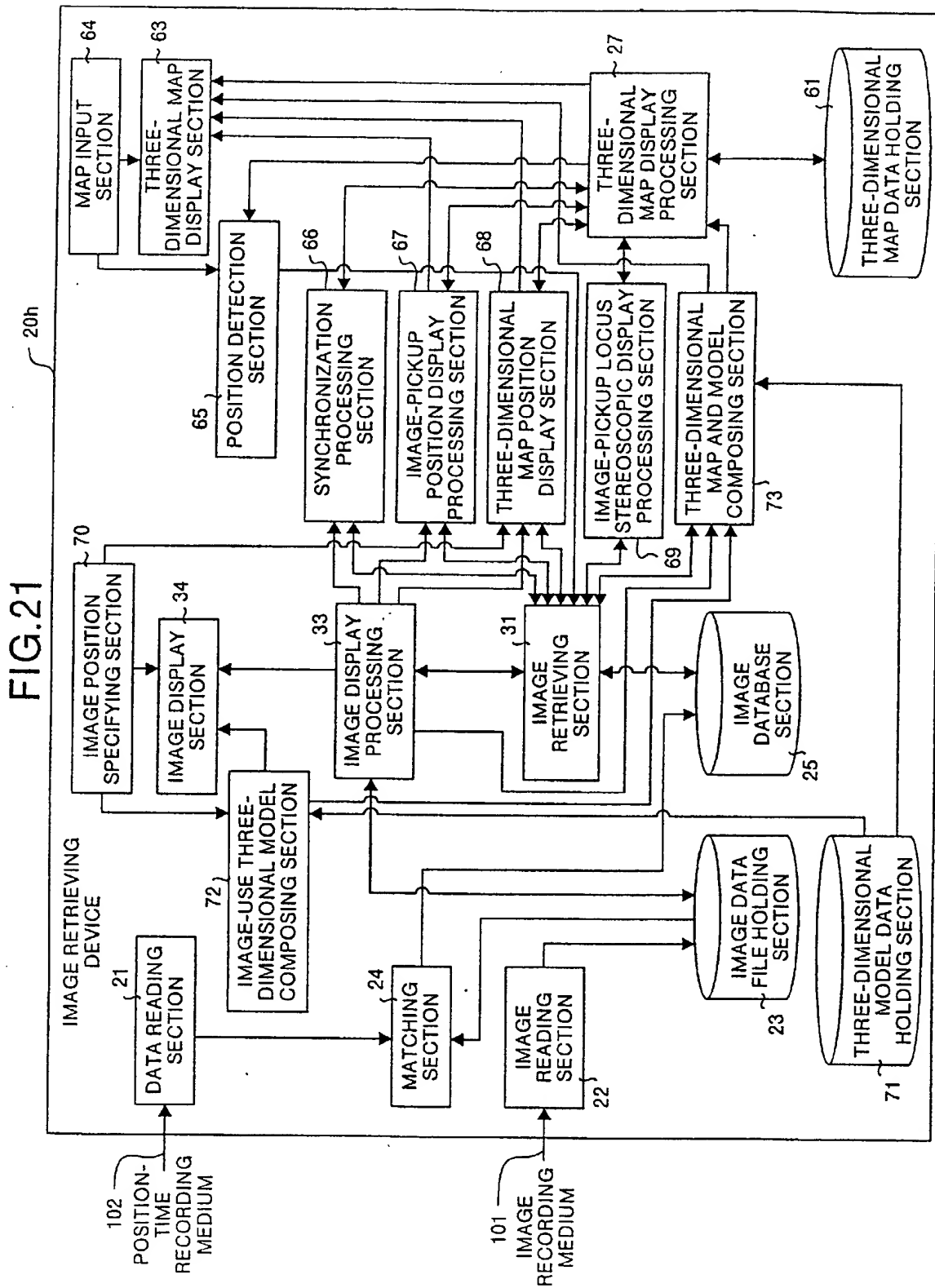


FIG.22

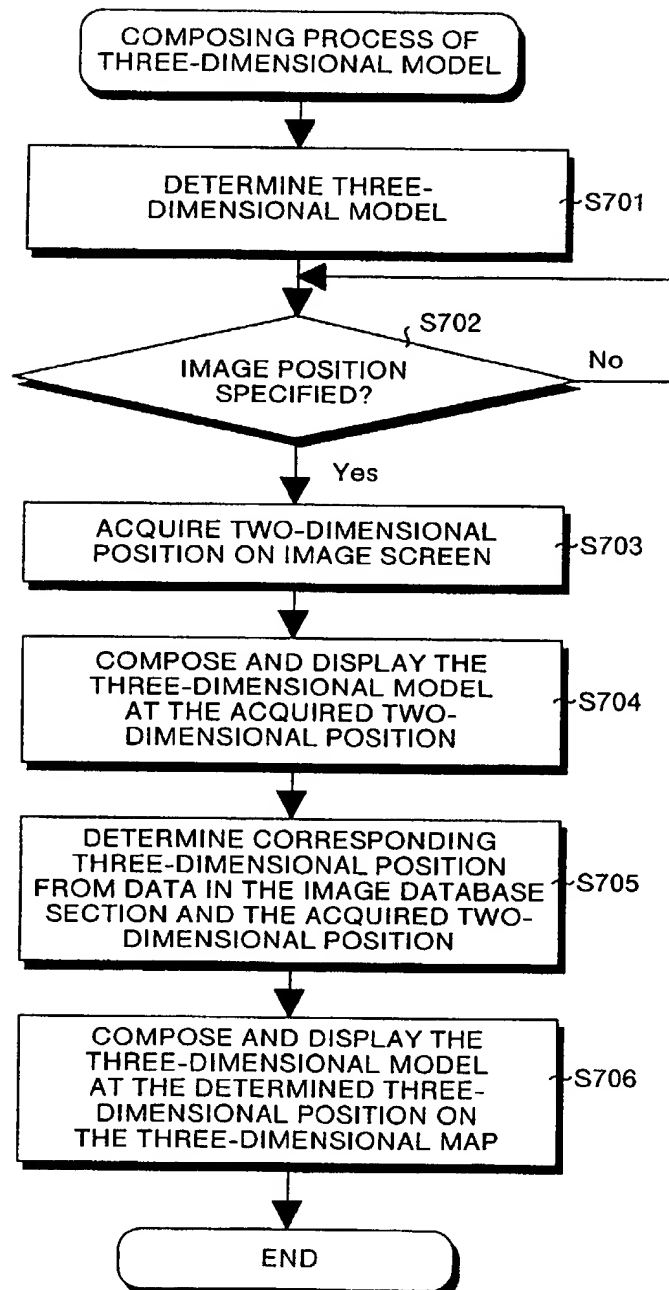
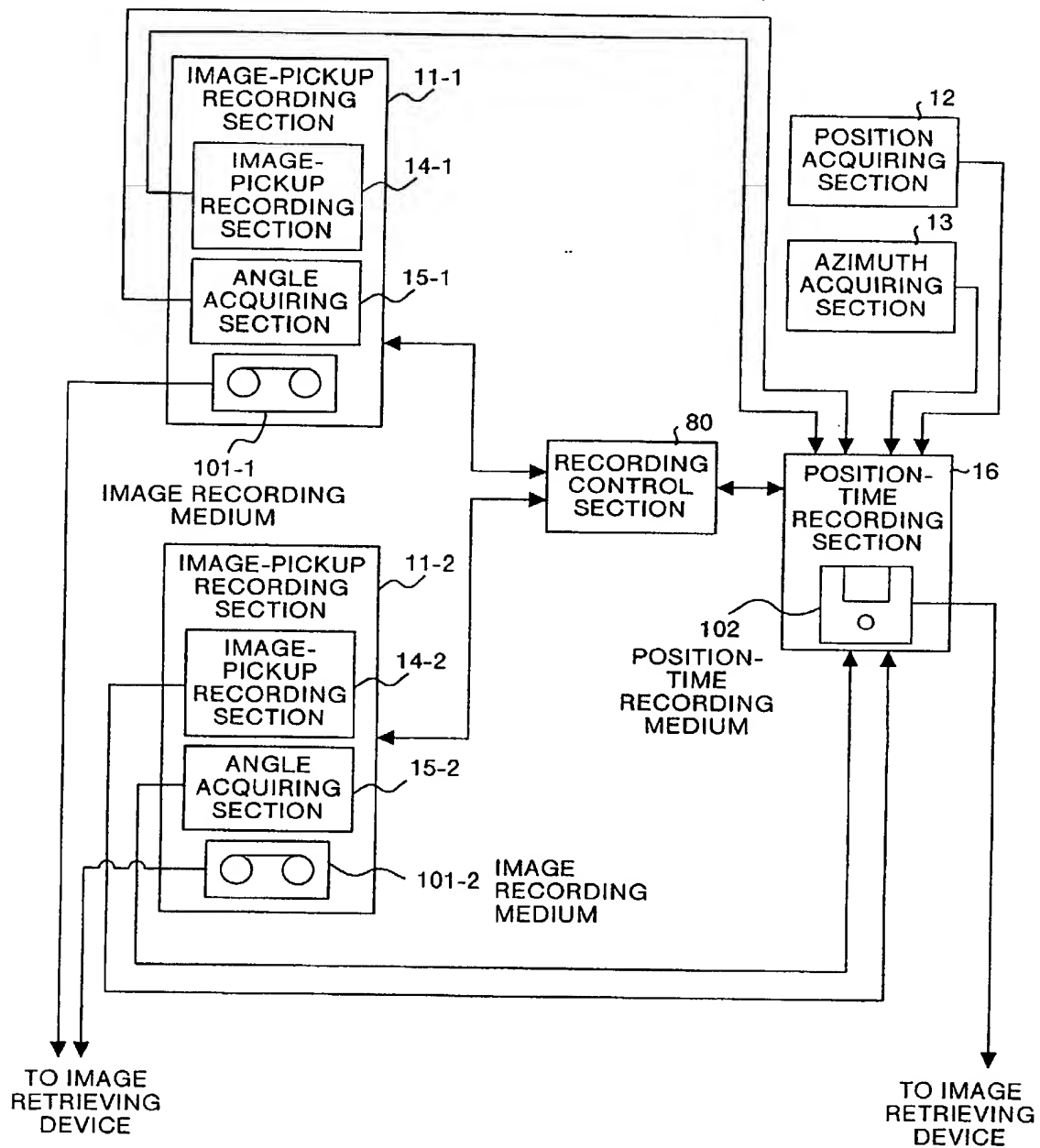


IMAGE COLLECTING
DEVICE

10b

FIG.23



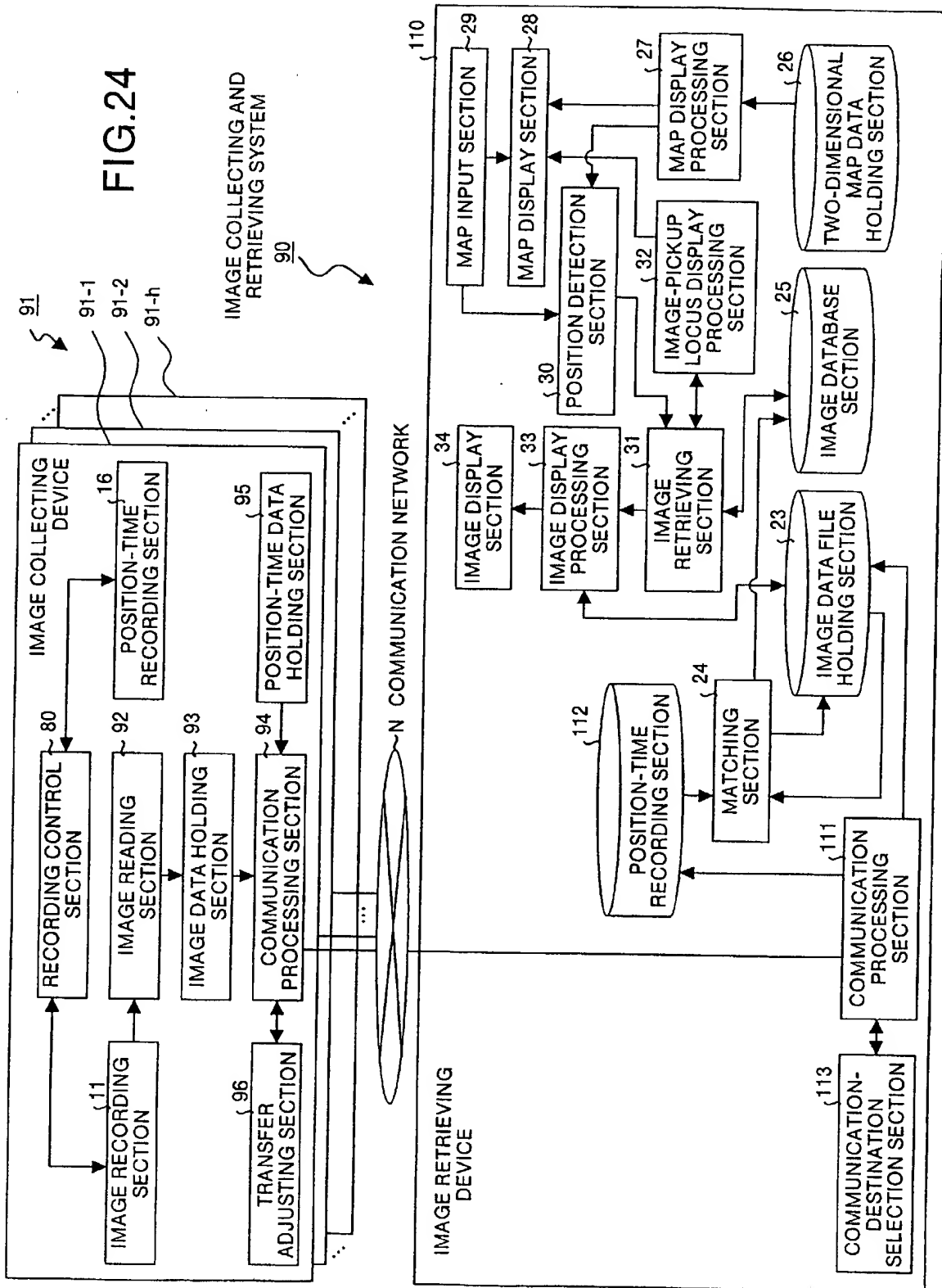


FIG.25

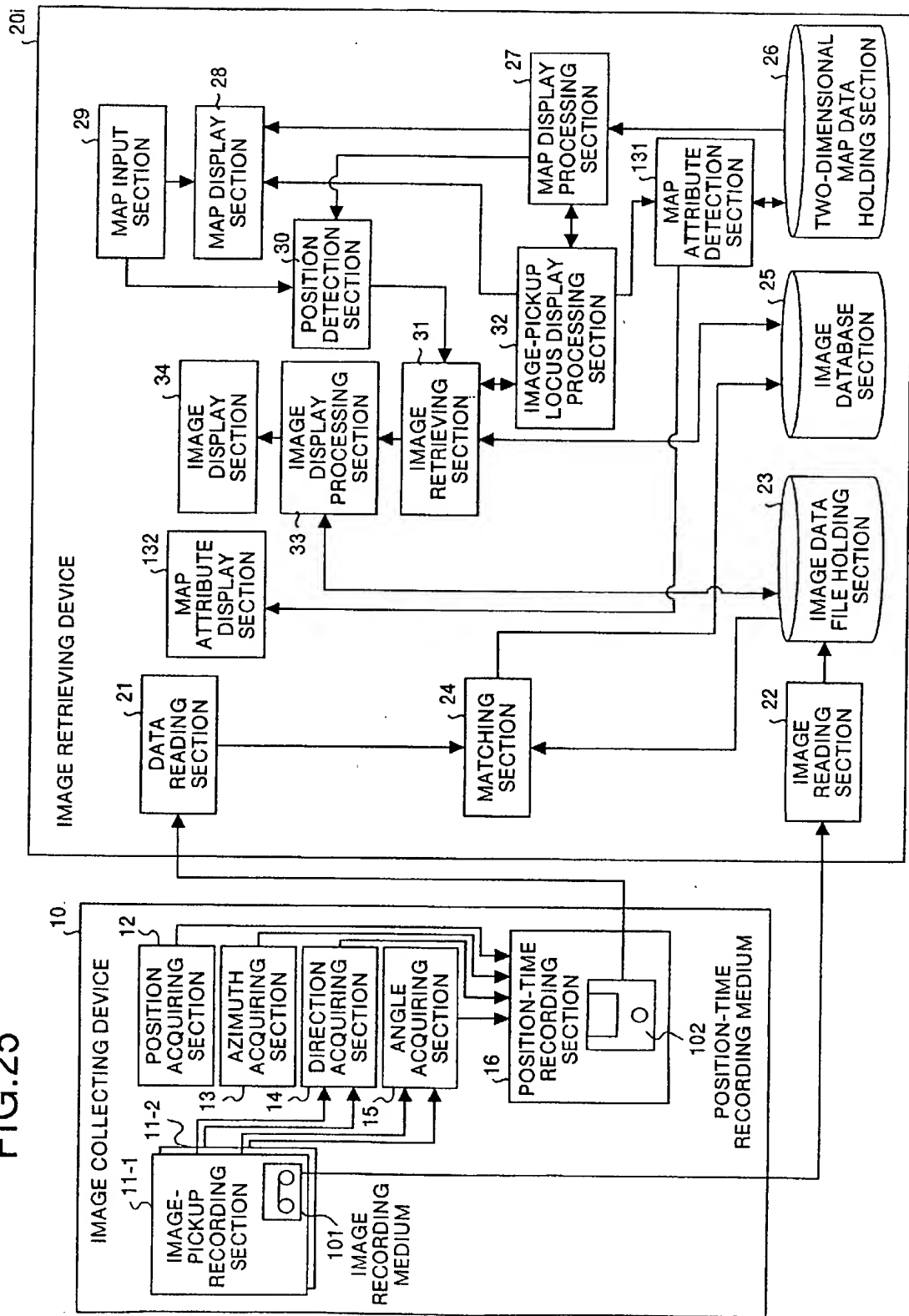
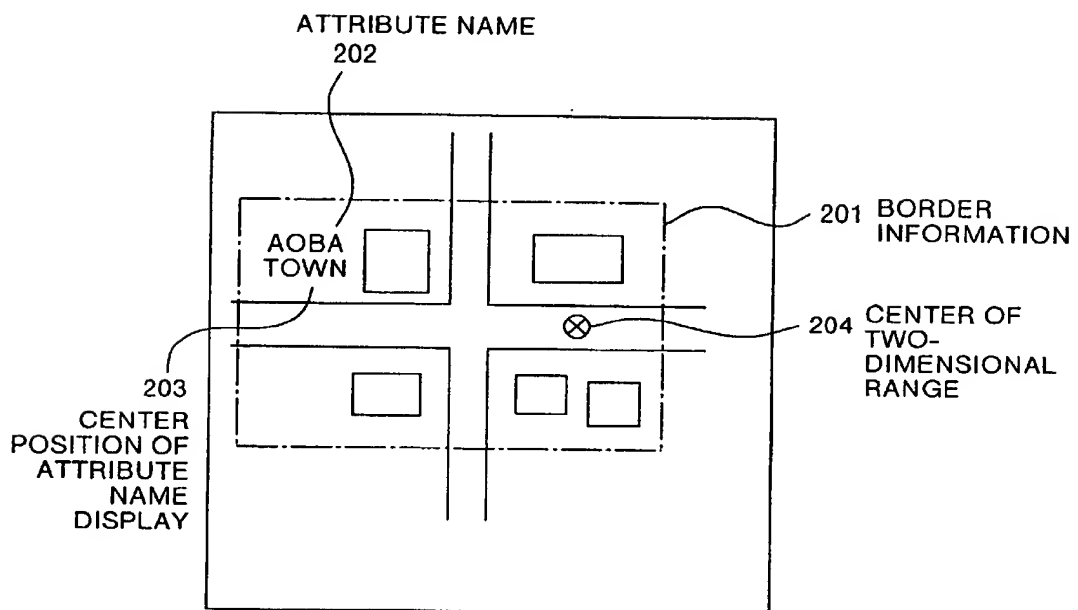


FIG.26



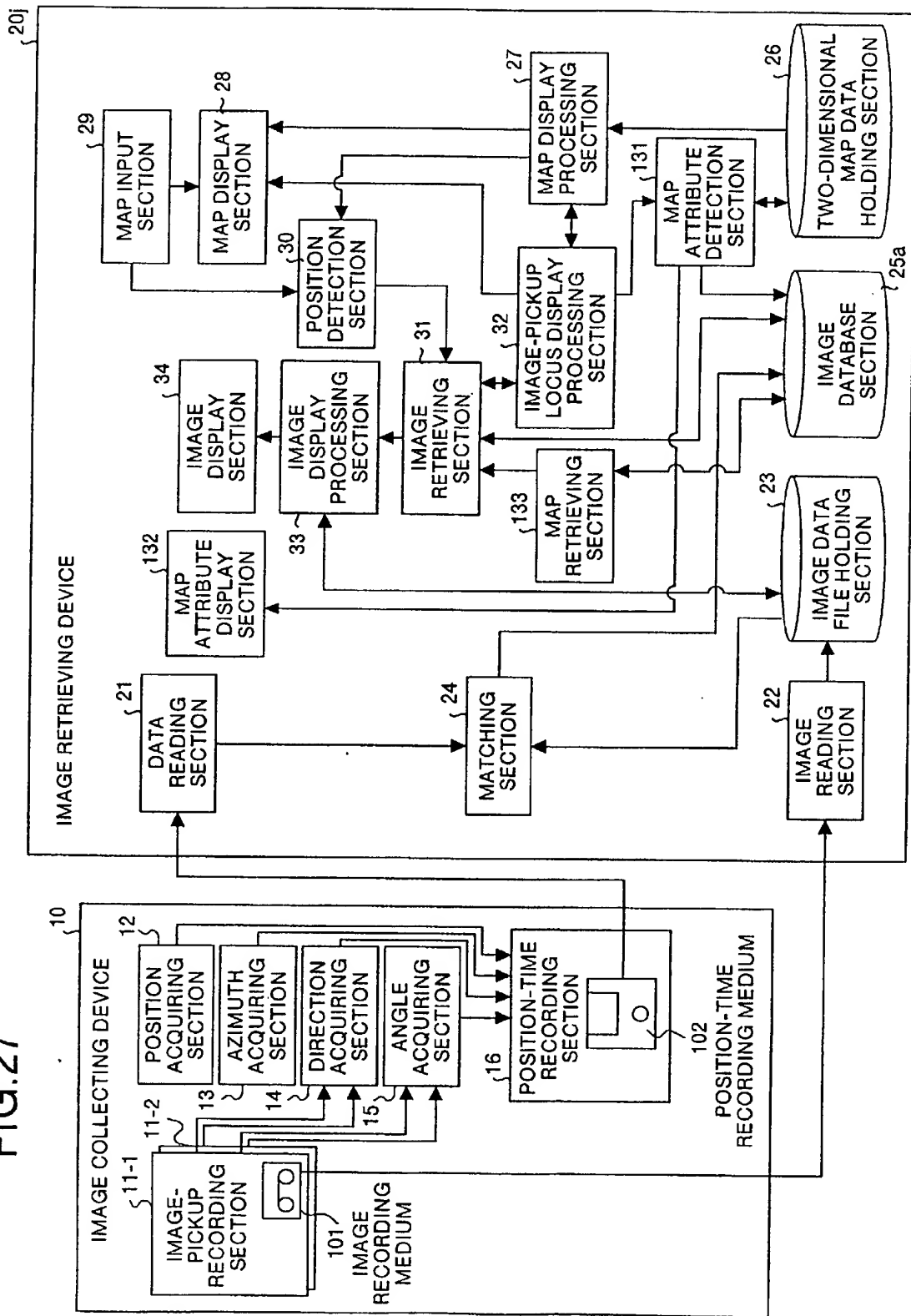


FIG.28

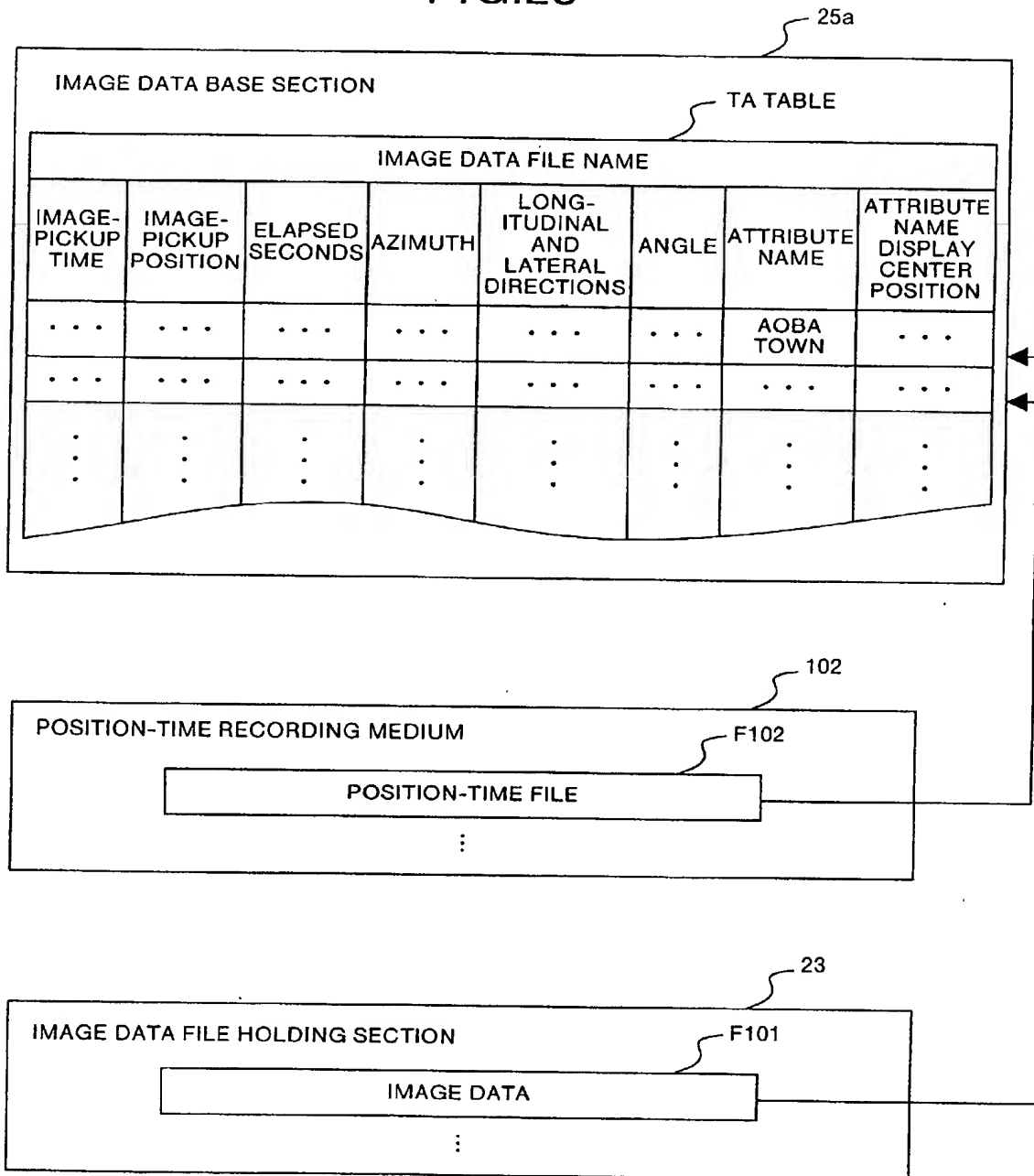


FIG. 29

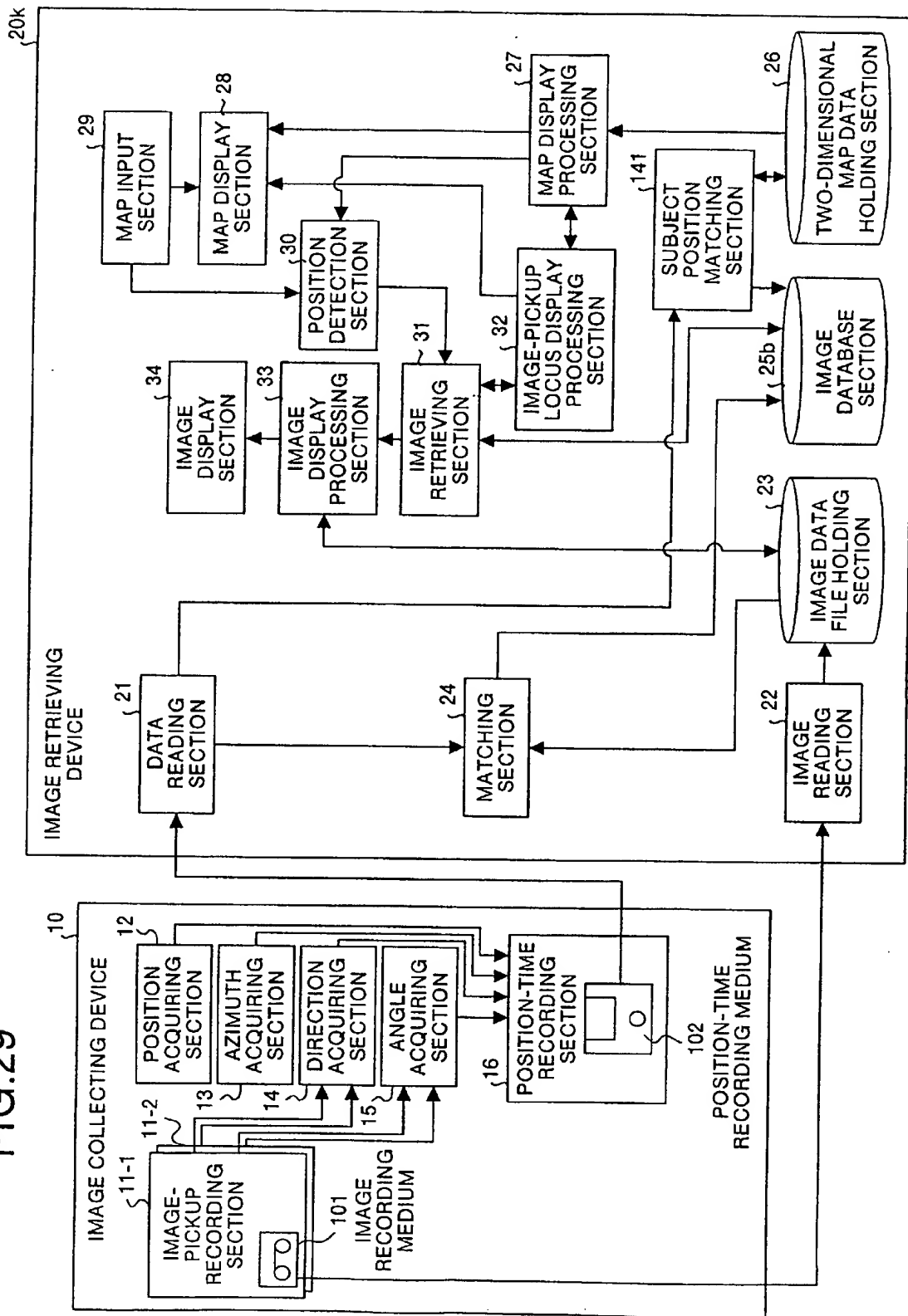


FIG.30

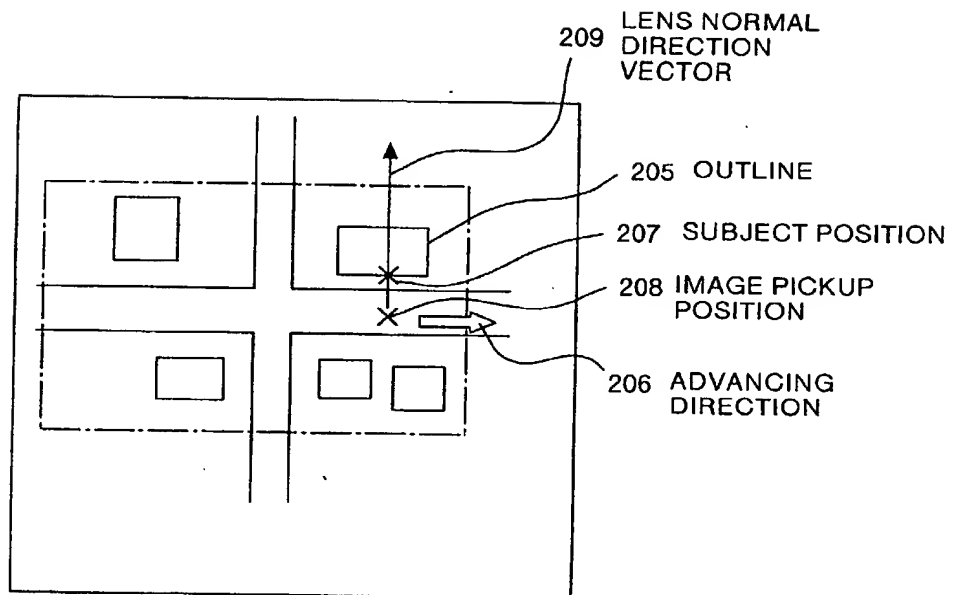
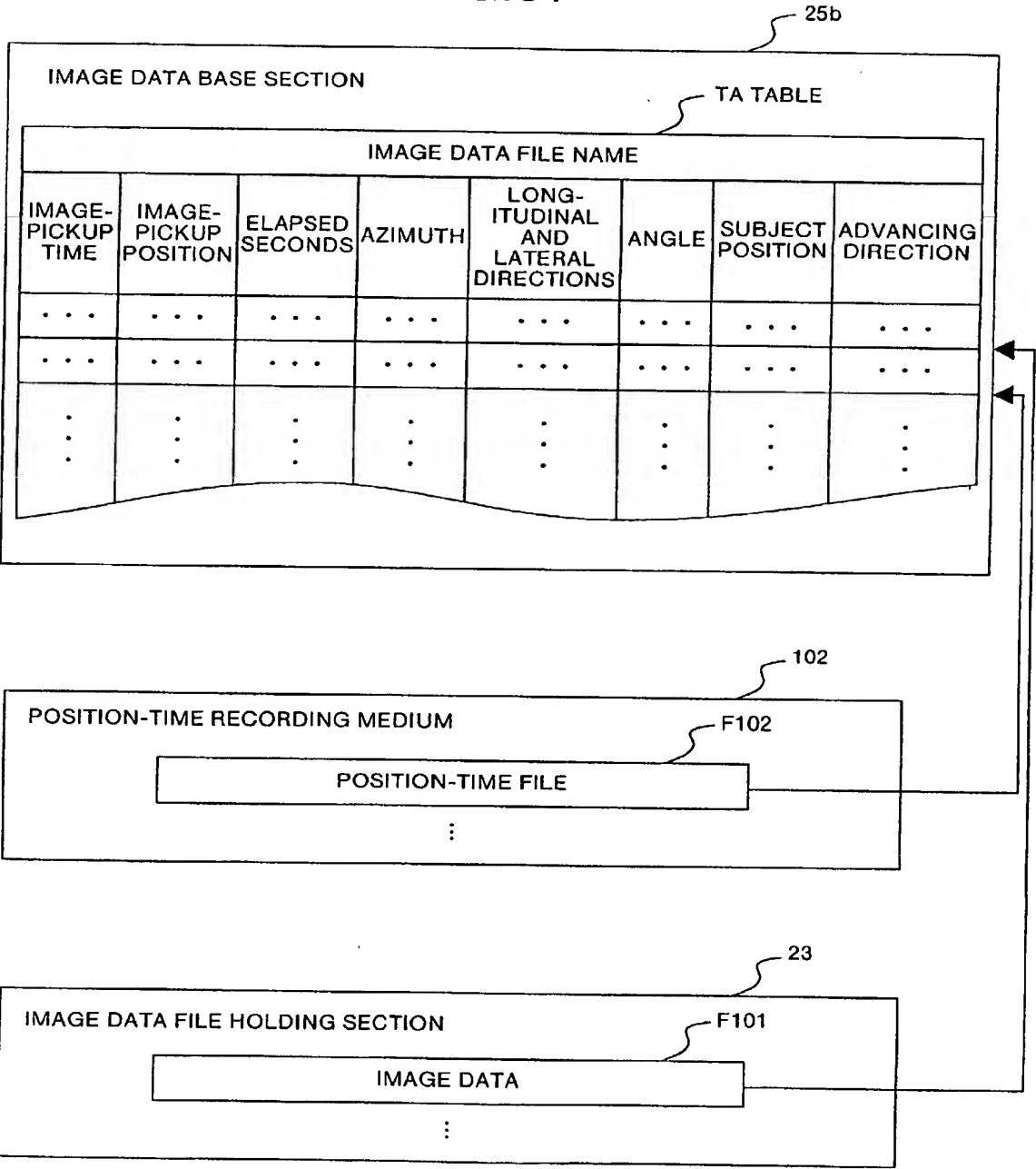
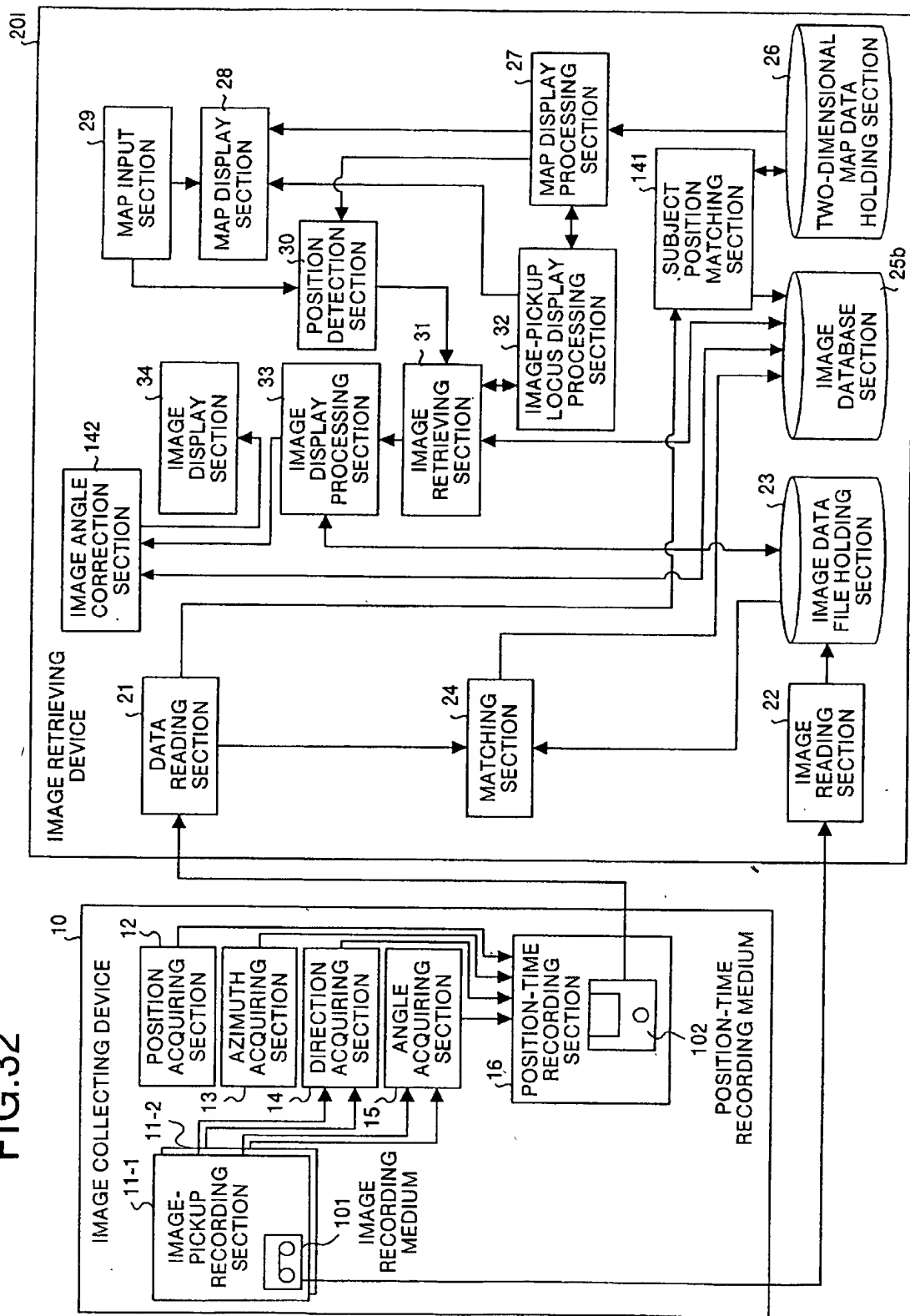


FIG.31



0937559-112804

FIG.32



09/937559

FIG.33

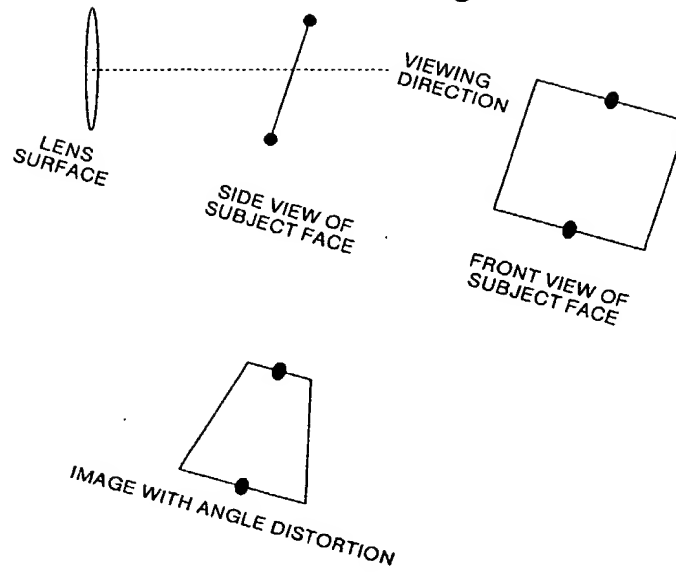
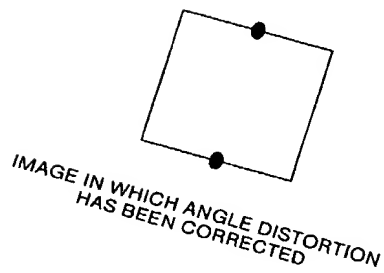
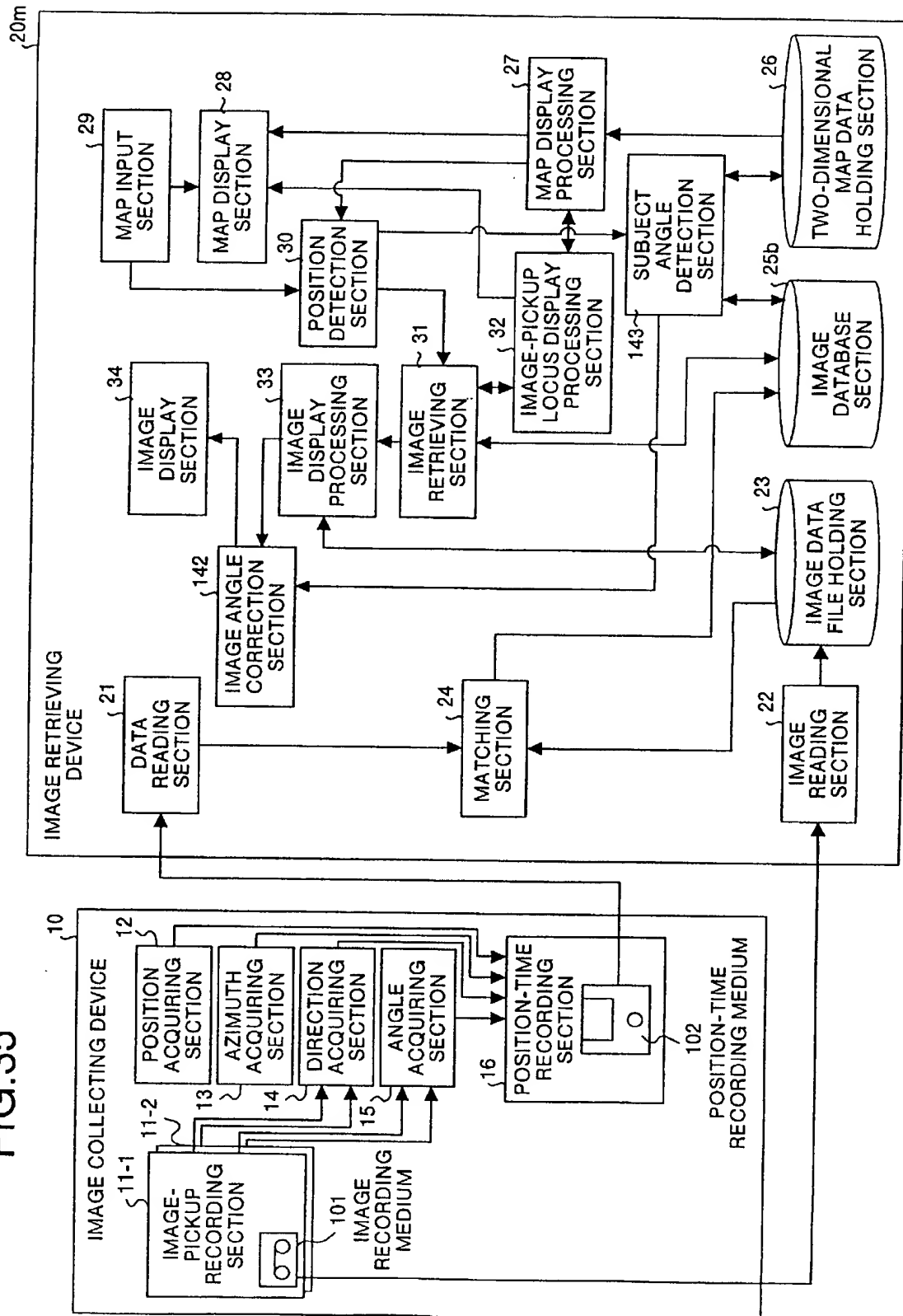


FIG.34



09/937559, 11801

FIG.35



10

IMAGE COLLECTING DEVICE

11-1

IMAGE-PICKUP RECORDING SECTION

101

IMAGE RECORDING MEDIUM

11-2

POSITION ACQUIRING SECTION

13

AZIMUTH ACQUIRING SECTION

14

DIRECTION ACQUIRING SECTION

15

ANGLE ACQUIRING SECTION

16

POSITION-TIME RECORDING SECTION

102

POSITION-TIME RECORDING MEDIUM

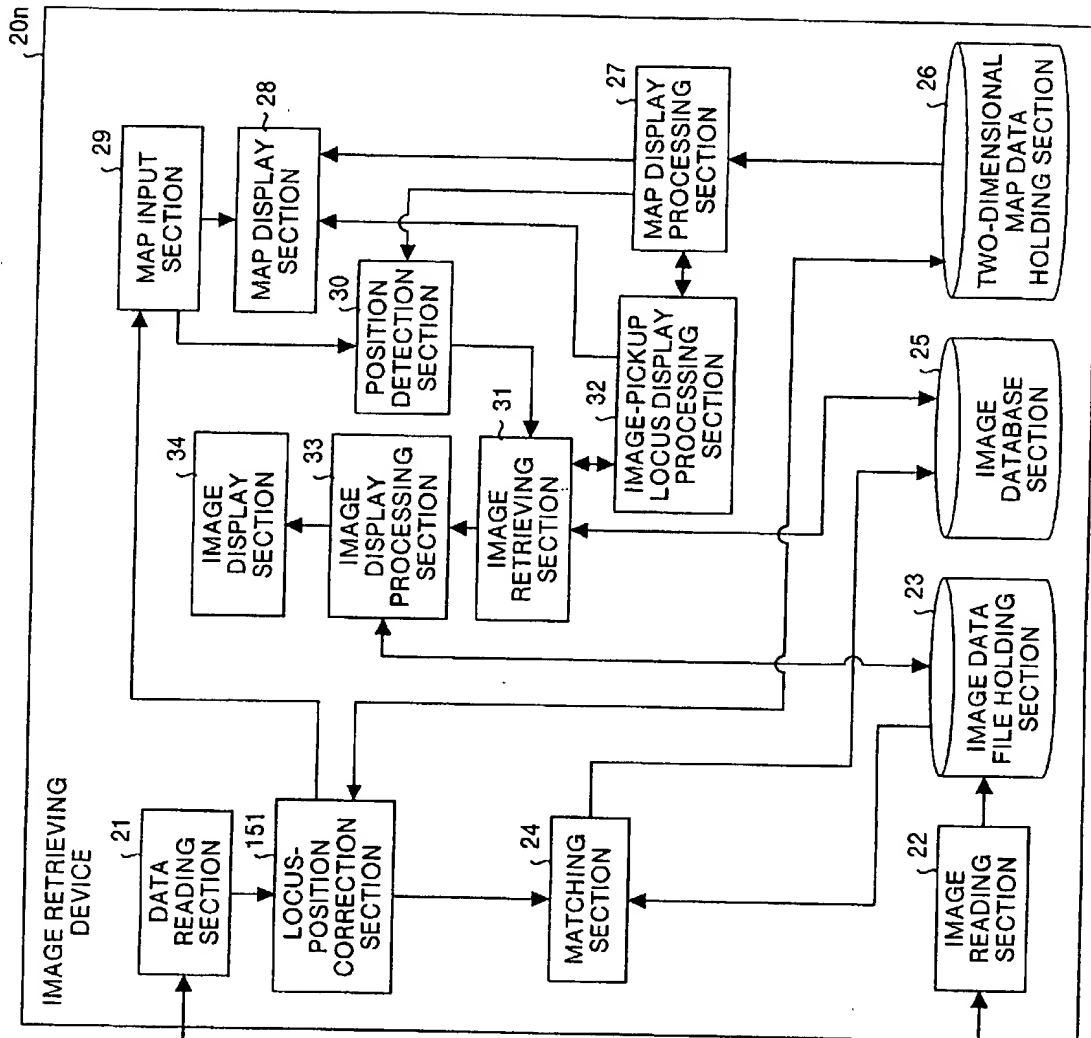
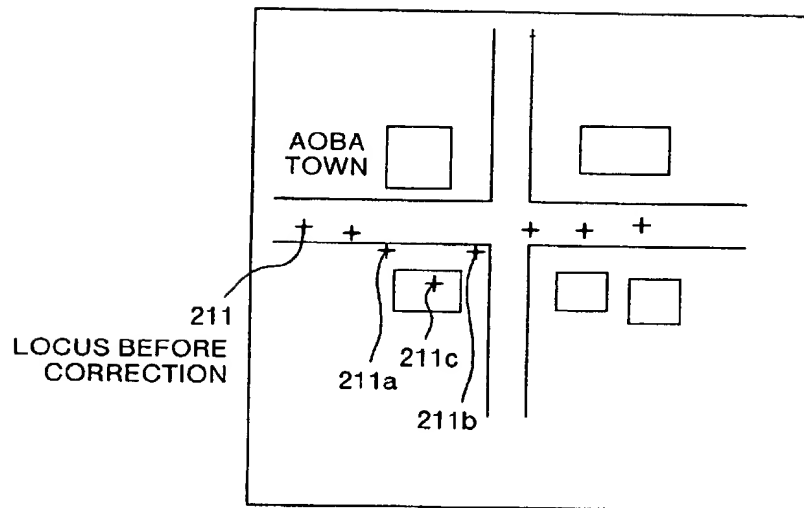
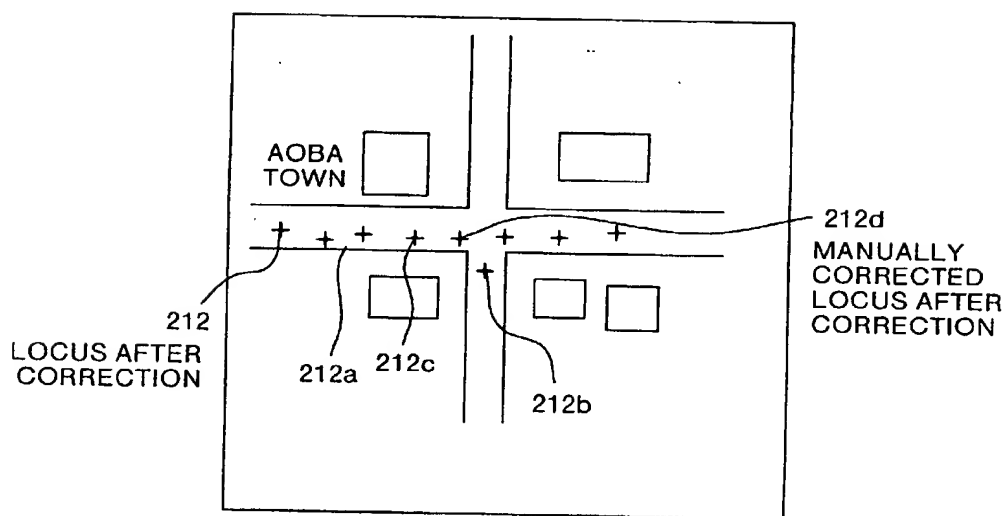


FIG.37



09/937559-112801

FIG.38



0937559-112801

FIG. 39

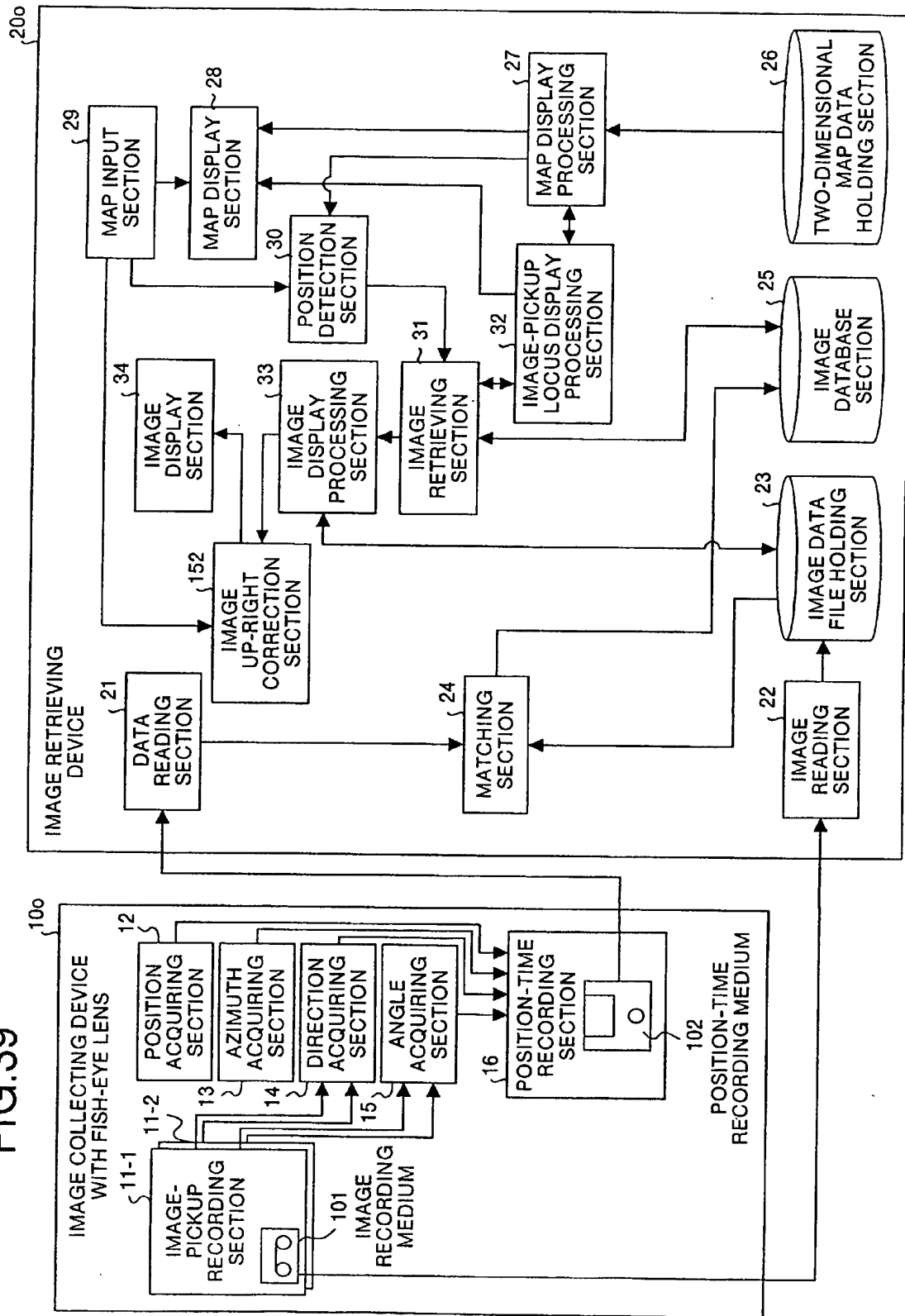


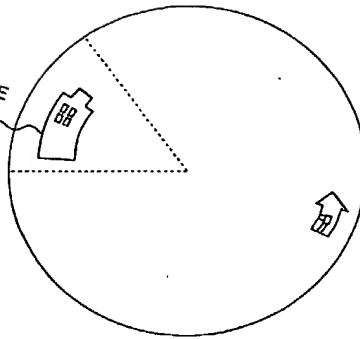
FIG. 39

09/937559

0937559-11287

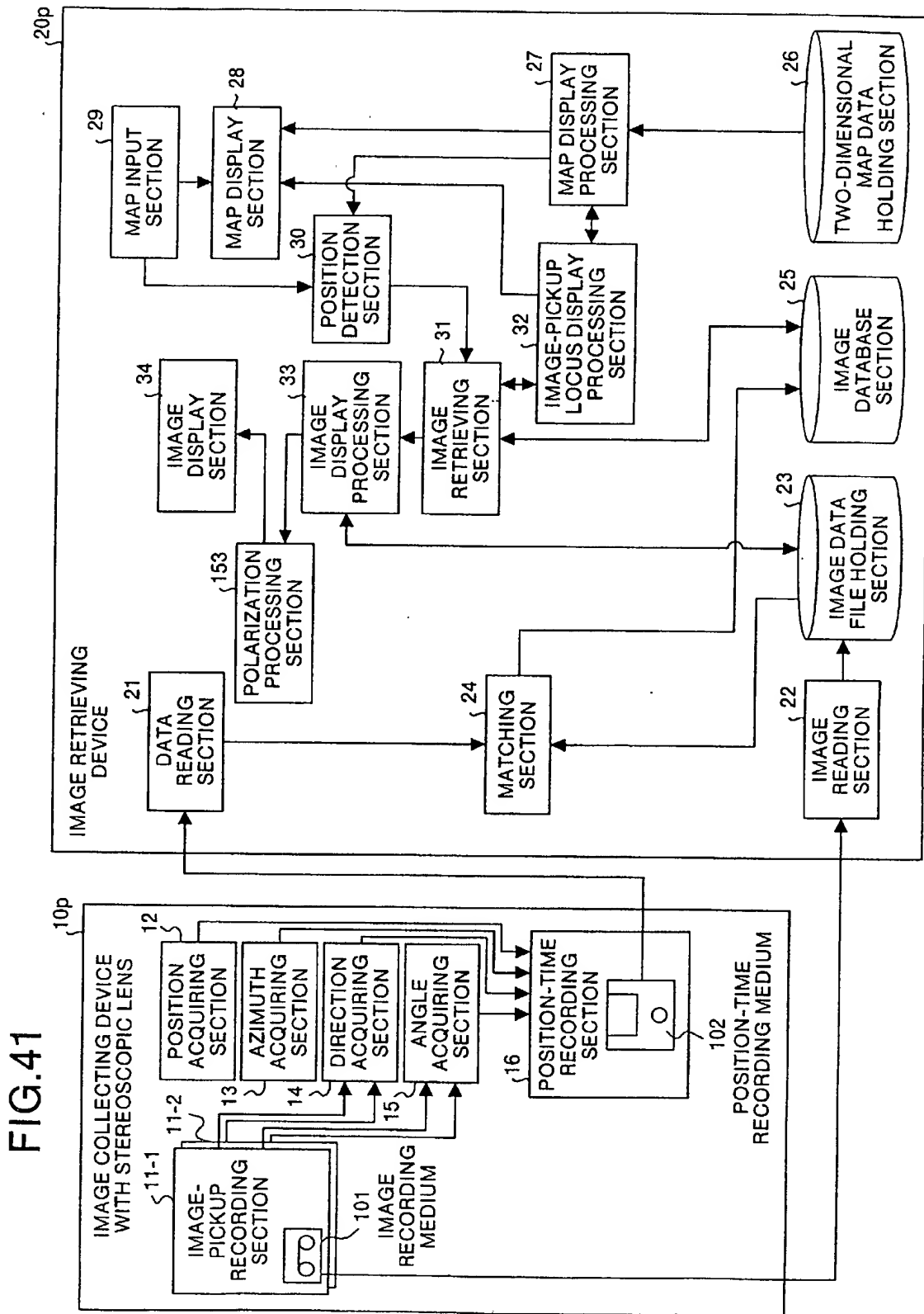
FIG. 40

SECTOR IMAGE
221



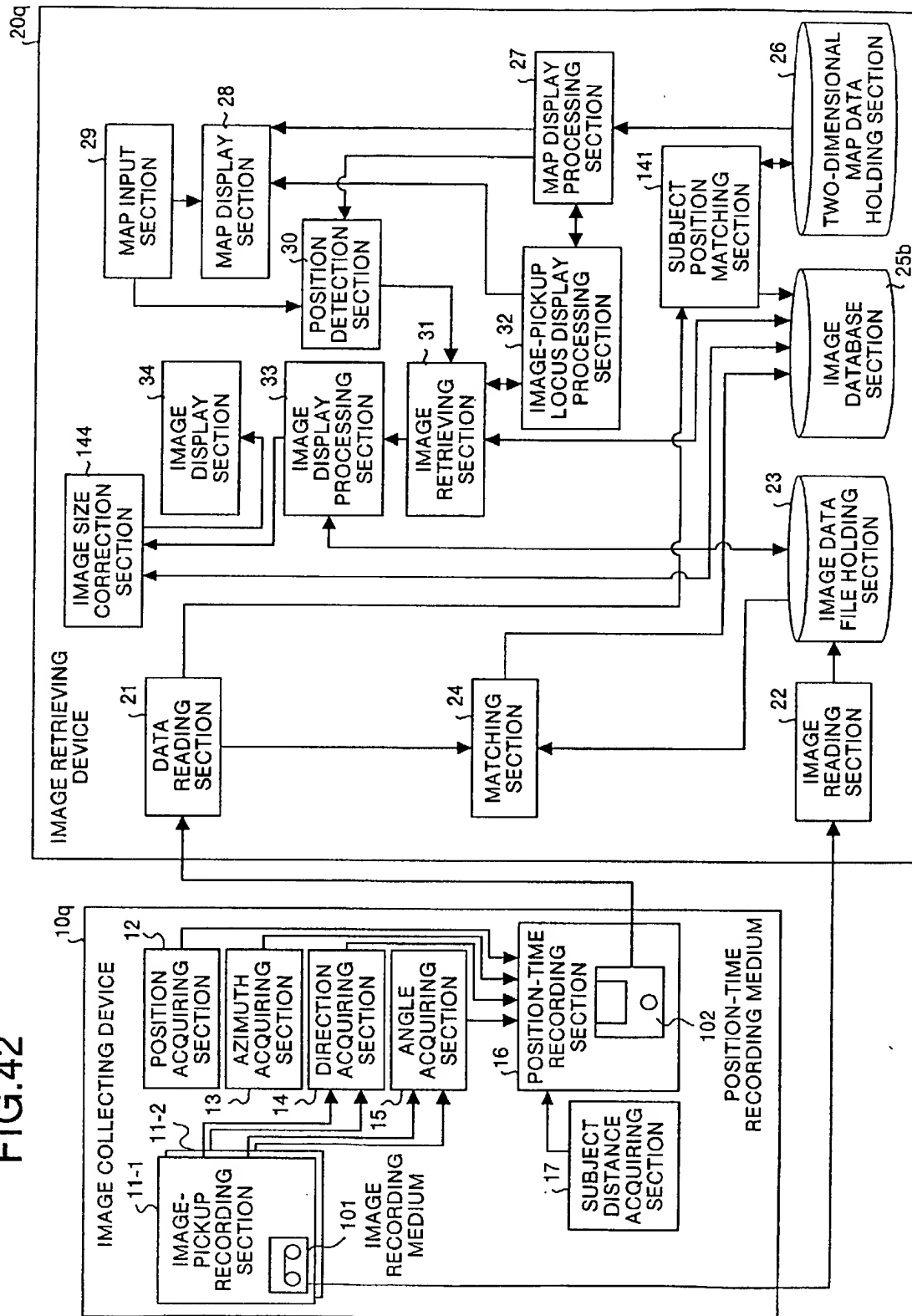
UP-RIGHT IMAGE
222





FORRT-6552E660

FIG. 42



T08211-6552E660

09/937559

41/48

09/937559

09/937559.412801

FIG.43

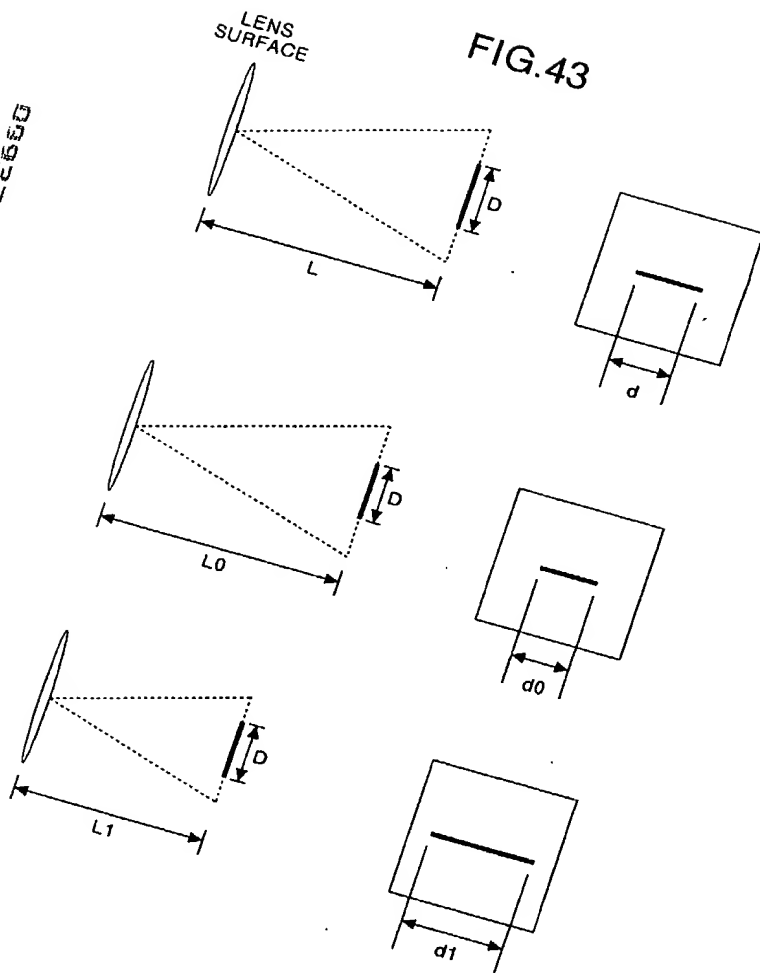


FIG. 44

FIG. 44

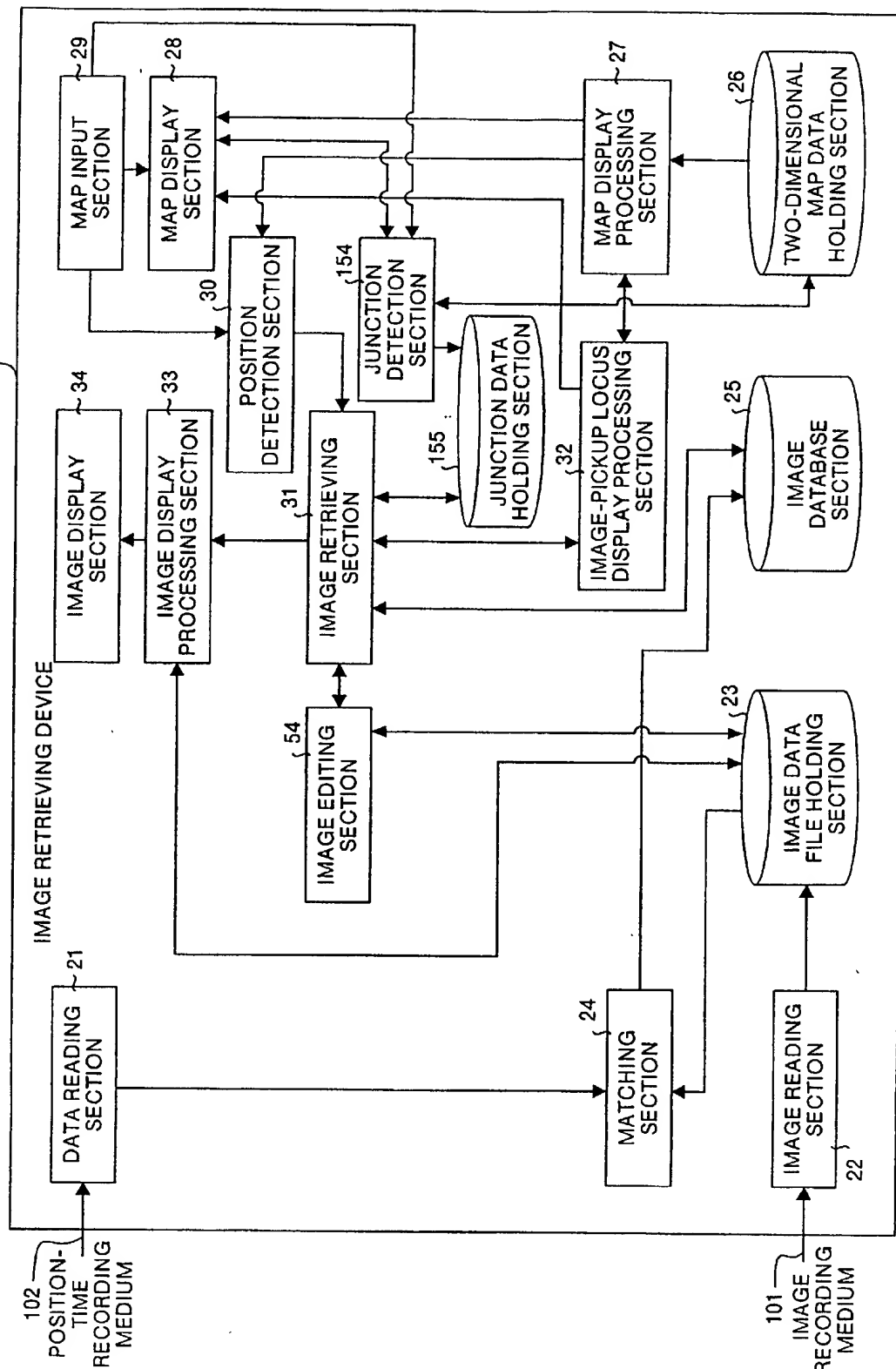
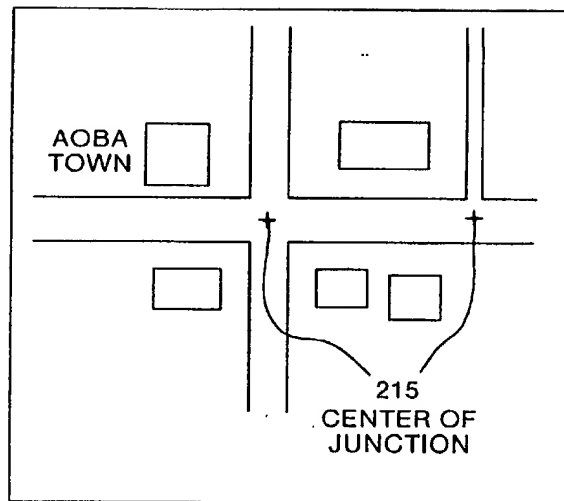
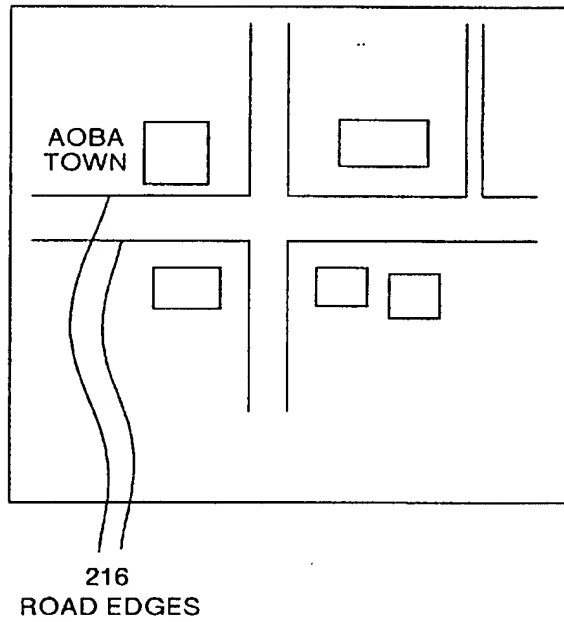


FIG.45



09/937559-112801

FIG.46



09/937559-112001

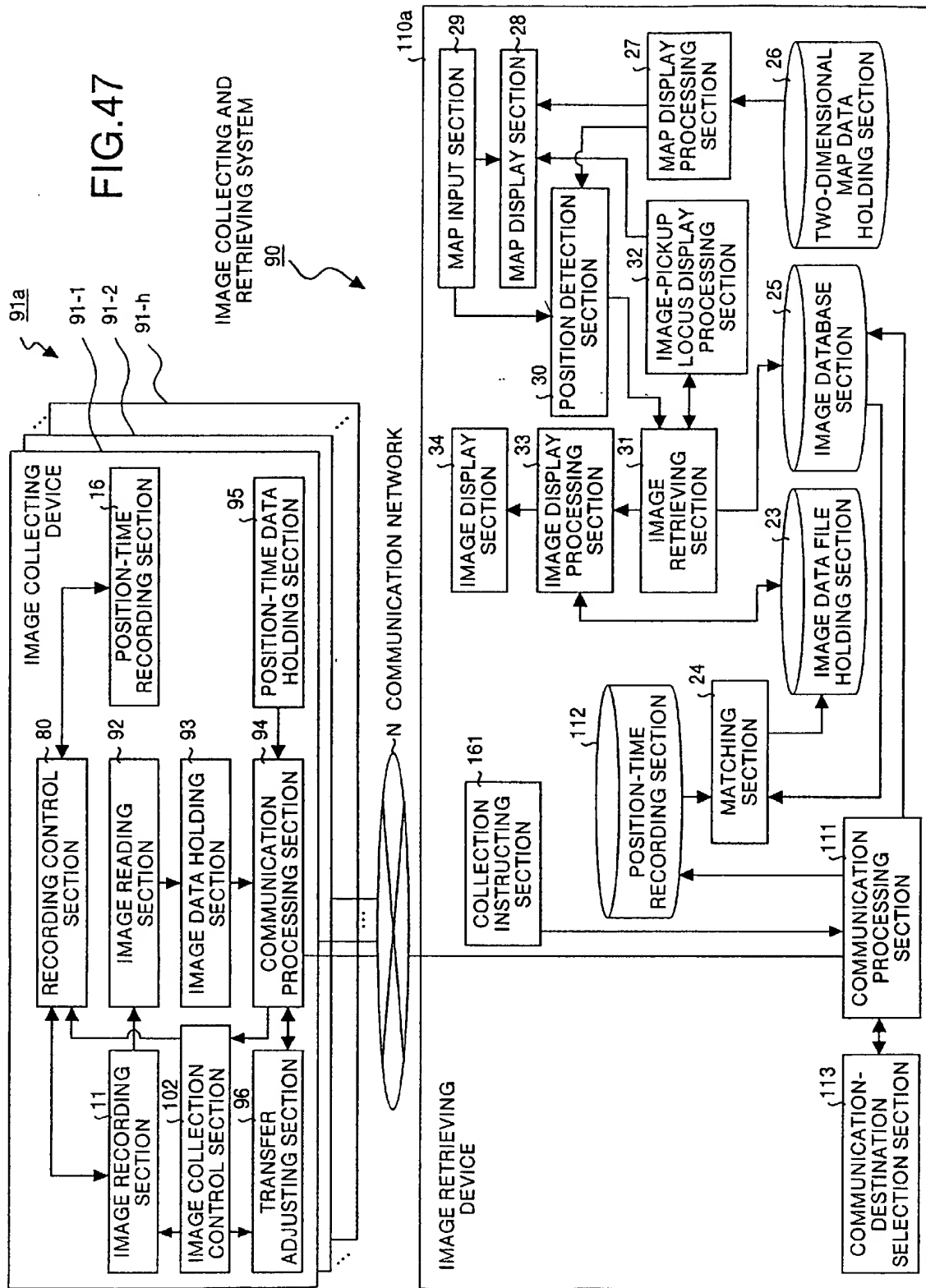
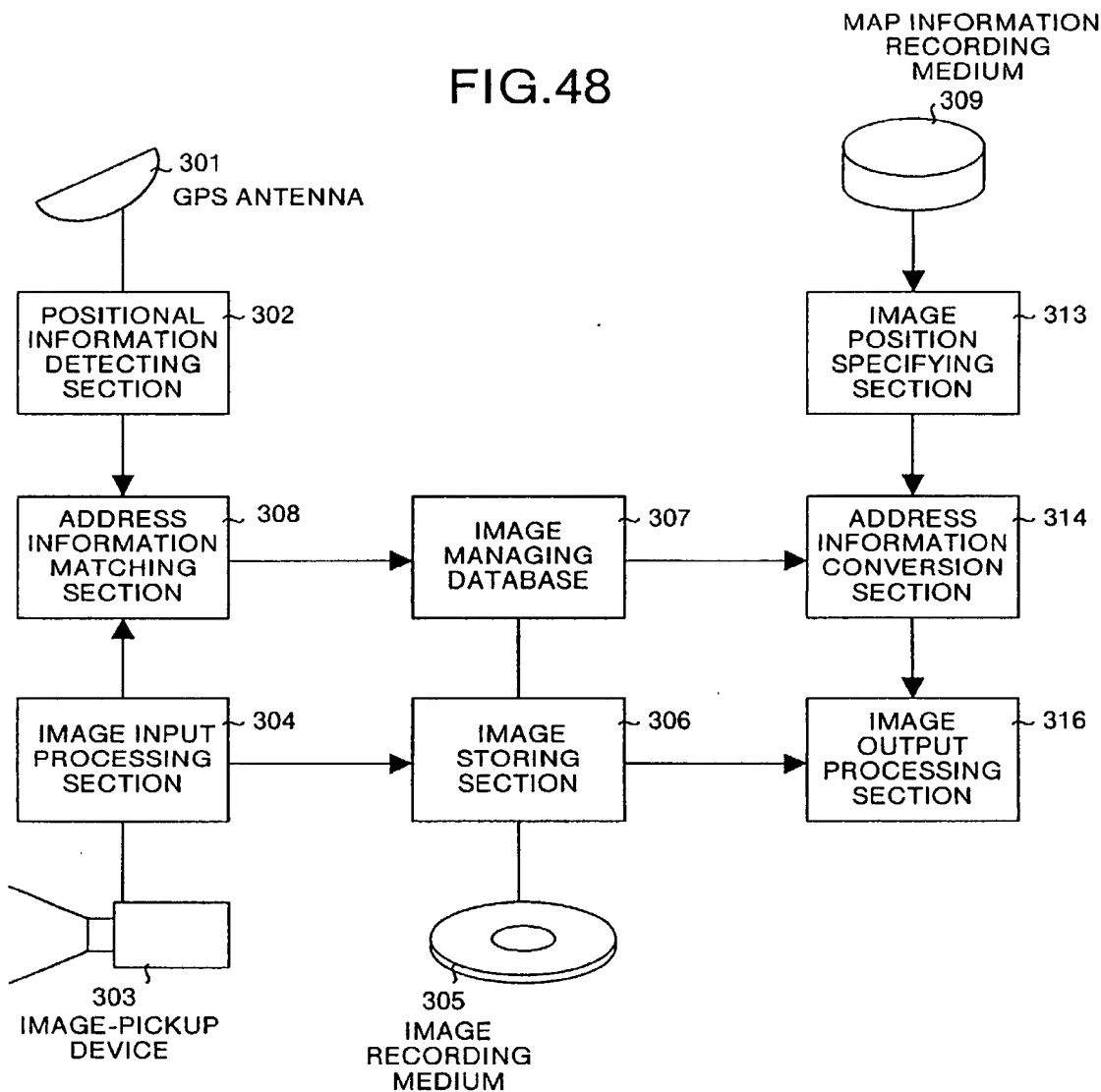


FIG.48



09/937559-112801